

# Add-On Distribution Board XVTL



Productcatalogue



**EATON**

*Powering Business Worldwide*



Aerospace



Truck



# Powering business worldwide

## Discover Eaton – a leader in the power management field

Since 1911, when our company began trading as a small truck parts supplier, Eaton® Corporation has come a long way. Today, as a diversified power management company, Eaton has sales of \$11.9 billion USD (FY 2009), employs 70,000 people and has customers in more than 150 countries. Everyday, we help companies across the world to manage power, and do more, while consuming less energy.

Eaton's innovative products, solutions and technologies are designed to help customers to manage power and conserve resources while working more productively, safely and sustainably. Our integrated and diversified business strategy ensures that we remain at the forefront of our industry, decade after decade.

## Aerospace

A leading global supplier to commercial and military aviation and aerospace industries. An extensive technology portfolio includes hydraulic systems, fuel systems, motion control systems, propulsion sub-systems, cockpit controls and displays and fluid health monitoring systems. Our products improve fuel economy, aircraft performance, reliability and safety.

## Truck

A leader in the design, manufacture and marketing of complete line of drivetrain systems and components for medium- and heavy-duty commercial vehicles. Under the "Roadranger" brand, Eaton also markets lubricants, safety products and service tools. Eaton's hybrid power systems have earned the company recognition as a global leader in alternative power for commercial vehicles.

## Electrical

A global leader in electrical control, power distribution, uninterruptible power supply and industrial automation products and services. Our products provide customer-driven PowerChain Management® solutions to serve the power system needs of the industrial, institutional, government, utility, commercial, residential, IT, mission critical and OEM markets worldwide.



Powering Business Worldwide



Electrical



Automotive



Hydraulics

# Powering business more sustainably

## Sustainability – smaller footprint in the world

The principle of sustainability means meeting the current needs of our own society without compromising the needs or options of future generations. It is a principle, which forms the very core of our design and production philosophy and guides all our activities across the world. Our commitment to reducing our own ecological footprint covers a wide range of green technologies, products and services that help our customers utilise electrical power more efficiently, while improving environmental performance.

Eaton has been recognised throughout the world for its uncompromising business ethics. For example, it was listed as one of the 'World's Most Ethical Companies' on the Ethisphere Institute's annual list for three consecutive years (2007, 2008 and 2009).

## Automotive

A supplier of critical components that reduce emissions and fuel consumption and improve stability and performance of cars, light trucks and commercial vehicles. Principal products include engine valves and valve train components, transmission and engine controls, supercharger, locking and limited slip differentials, cylinder heads, fluid conveyance components, body mouldings and spoilers.

## Hydraulics

A worldwide leader in reliable, high-efficiency hydraulic systems and components for use in mobile and industrial applications. Markets include agriculture, construction, mining, forestry, utility, material handling, earth moving, truck and bus, machine tools, moulding, primary metals, automotive, power generation, port machinery and entertainment.



An Eaton Green Solution

Learn more about Eaton Green Solutions at [www.eaton.com/greensolutions](http://www.eaton.com/greensolutions)

When you see this symbol, you know the solution represents an Eaton benchmark for environmental performance.



# Powering electrical systems worldwide

## Buildings

- Residential
- Healthcare
- Education
- Commercial offices
- Retail
- Public sector
- Airports
  
- Electrical distribution solutions for safe and efficient power delivery
- Power quality systems for uptime and reliability
- Power metering and monitoring to add intelligence and save costs
- Industrial control products for HVAC applications

## Information Technology

- Data centers
- Telecommunication
- Networks
- Computer rooms
  
- World's most efficient line of UPSs to reduce footprint and save energy
- Reliable power systems with inherent redundancy to improve availability
- Power metering and monitoring to diagnose problems and lower costs
- Local service and support for quick response



### Public and private sectors

Buildings, Information Technology, Industrial&Machinery, Energy&Utilities  
We provide reliable, efficient and safe power management.

## Industrial & Machinery

- Manufacturing
  - Agriculture
  - Construction
  - Mining and metals
  - Processing:
    - Petrochemicals
    - Pharmaceuticals
    - Pulp and paper
  - Material handling
- 
- Electrical distribution equipment to deliver power throughout the enterprise
  - Control&automation and power quality equipment for process control
  - Power metering and monitoring to manage energy costs and uptime
  - Power and motion control products to optimize productivity, reliability, safety and operator comfort

## Energy & Utilities

- Renewable energy:
    - Solar
    - Wind
    - Hydropower
  - Traditional energy:
    - Oil
    - Gas
  - Smart grid
  - Water and waste water
- 
- Electrical balance of system and turnkey services for residential, utility and commercial solar installations
  - Power distribution equipment, control components and system installations services
  - Network power grid technology for intelligent data, lower costs and crew/public safety



# Complete coverage of the market – worldwide in all standards

## Local market leader with global competence

Eaton's product series are distinguished by their strong presence in all regions of the world. In markets that adhere to IEC standards, Eaton's Moeller line is very well established, and in the world of UL/CSA, Eaton is a key player, for example with its Cutler-Hammer line. Now all customers are benefiting from first-rate engineering and the combined know-how in research and development – no matter which standards they use.

In electrical engineering, it was less continents and regions but rather standards that drew boundaries. Historically grown in the U.S. market, Eaton focused on product series according to UL/CSA standards. Consequently, Eaton's Electrical Sector was always strongly geared towards the markets in North and South America, the Middle East, Benelux as well as the United Kingdom.

Moeller series products from Eaton are the customers' first choice in markets adhering to IEC standards for innovative switchgear and control circuit devices, control, drive and operating systems as well as sophisticated visualization and communication.



## XVTL Add-On Distribution Boards

- Floor-standing enclosure (with removable bottom, top, side and rear panels)
- IP40 or IP55
- Protection class I
- Easy-to-take-apart
- Add-on design
- Accessories are delivered with screws and connecting material
- Compatible with the Profi+ installation system
- Compatible with the IVS installation system
- Compatible with xEnergy
- Compatible with EP installation system
- 2500 A rated current
- Delivery pre-assembled or in single parts (flatpack)

VT13610



Power  
Distribution  
Boards

VT29210



VT29310



Sub Distribution Boards  
Profi+

VT13010



Sub Distribution Boards  
IVS

VT13710



Sub Distribution Boards  
EP

VT04010



Control Enclosures

VT14010



# Add-On Distribution Boards

## XVTL Add-On Distribution Boards – Universal Mounting System

Side / rear panels  
XVTL-(S)/R (IP40),  
XVTL-MP(S)/R (IP55)

XVTL-BRA brackets for fixing  
vertical profiles and mounting  
plates



Detail



XVTL-BRA

XVTL-VP

BPZ-MPL mounting plates  
100, 200, 300, 400, 500 mm high



XVTL-IZM  
transverse support for IZM



XVTL-MP.-MIB horizontal profile



XVTL-HP, XVTL-HP/L  
horizontal profiles

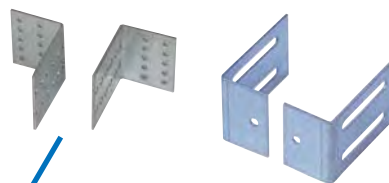


XSFH  
vertical profiles



XVTL-BRA/IC250  
bracket for fixing the BPZ-MPLSASY  
mounting plate

XVTL-BRA/M, XVTL-BRA/L brackets used for  
fixing vertical profiles and for fixing the  
mounting plate in the middle



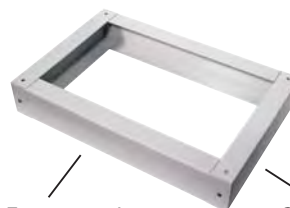
XVTL-VP vertical  
profiles  
475, 975 and  
1850 mm high



Detail



XVTL-SO..., XAP plinth  
100 and 200 mm high



Front panels  
XVTL-SO100/F.  
XVTL-SO200/F.

Side panels  
XVTL-SO100/S., XVTL-SO200/S..  
Side panels (with cut-out)  
XVTL-SO100/EF/S, XVTL-SO200/EF/S

# Add-On Distribution Boards

## XVTL Add-On Distribution Boards – Universal Mounting System

### Top covers

XVTL-MP/T.. (IP55)  
Top cover

XVTL-MP/T/EF (IP55)  
Top cover with cut-outs  
prepared for F3A cable  
insertion flanges

XSFB  
Frames

XVTL-DA  
Door arrester set

Lock  
3-point door lock thanks to a clip-down  
handle with rod lock.  
Clip-down handle can be equipped with  
a semi-cylinder lock, if required.

Hinge  
Opening angle larger than 105°  
Quick mounting and removing of doors

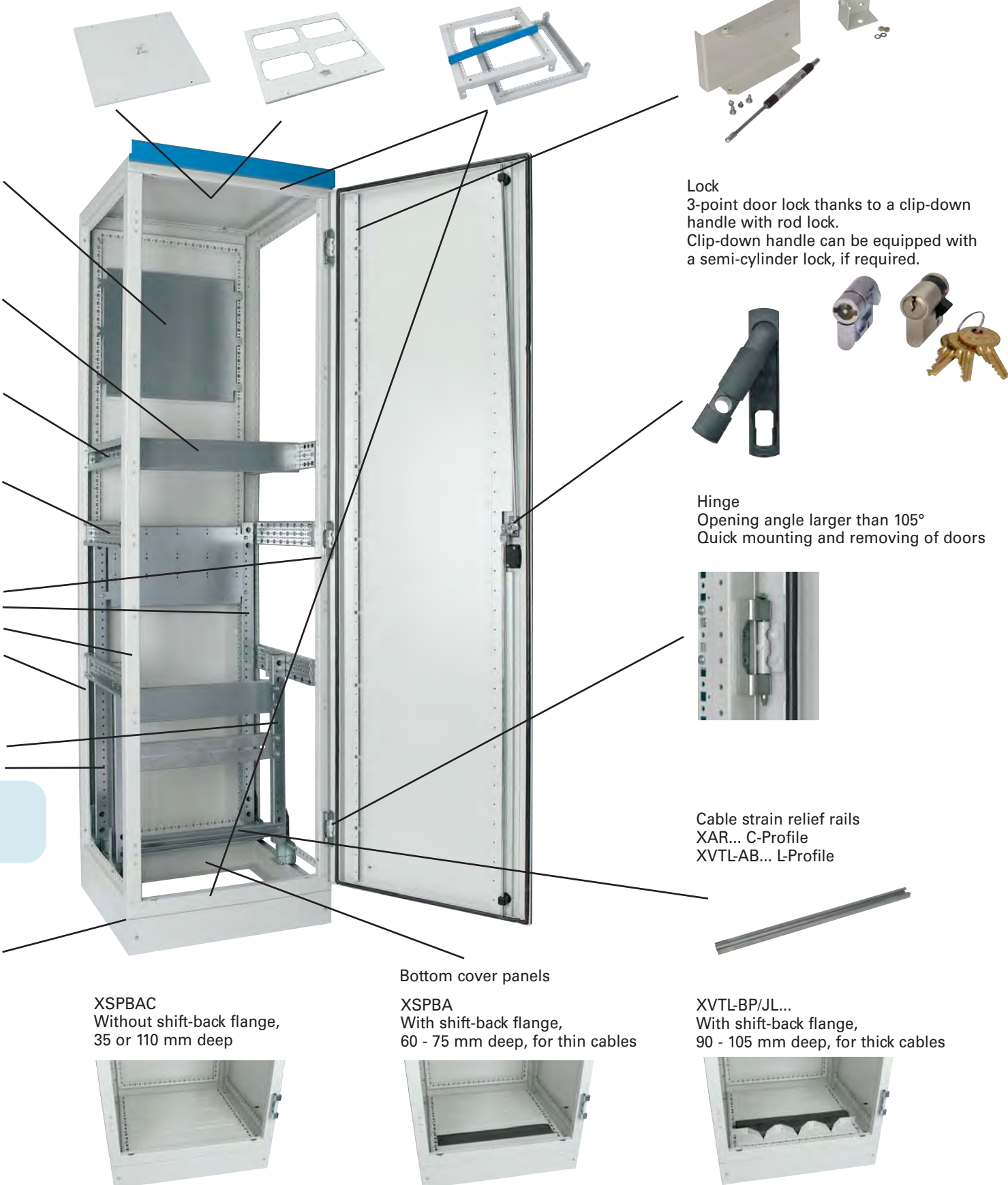
Cable strain relief rails  
XAR... C-Profile  
XVTL-AB... L-Profile

Bottom cover panels

XSPBAC  
Without shift-back flange,  
35 or 110 mm deep

XSPBA  
With shift-back flange,  
60 - 75 mm deep, for thin cables

XVTL-BP/JL...  
With shift-back flange,  
90 - 105 mm deep, for thick cables



# Add-On Distribution Boards

Delivery pre-assembled or in single parts (flatpack)

Ordering example

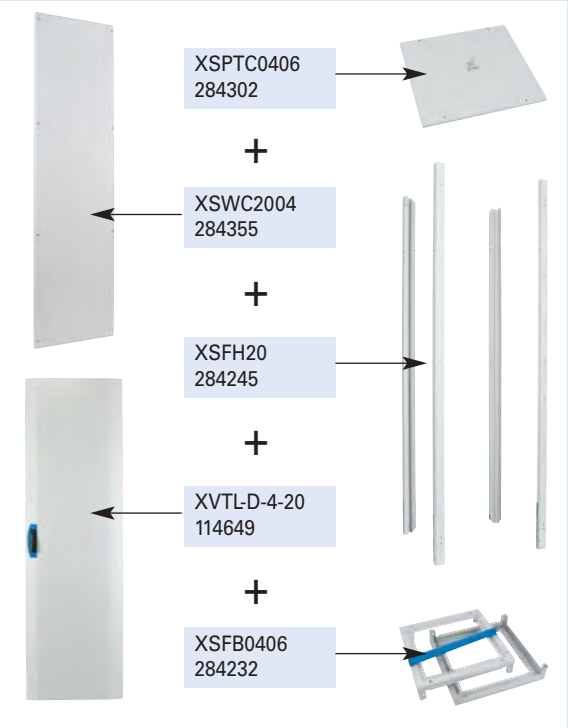
## Pre-assembled enclosure

XVTL-MP/BF-4/6/20  
114528



≡  
equals

## Flatpack



# Add-On Distribution Boards

VT13910



## XVTL Add-On Distribution Board, IP40<sup>1)</sup> Degree of Protection

- PRE-ASSEMBLED
- Width 1000 and 1200 use double-wing door

| Width (mm) / Depth (mm) | Type Designation | Article No. | Units per package |
|-------------------------|------------------|-------------|-------------------|
|-------------------------|------------------|-------------|-------------------|

XVTL-BF Basic Fragmentary Equipment (IP40)<sup>1)</sup> consisting of Frame, Rear Panel, Door (XVTL Design-door) and Top Cover

### Height 1400 mm

|         |                |        |   |
|---------|----------------|--------|---|
| 600/300 | XVTL-BF-6/3/14 | 114385 | 1 |
|---------|----------------|--------|---|

### Height 1600 mm

|         |                |        |   |
|---------|----------------|--------|---|
| 425/300 | XVTL-BF-4/3/16 | 114386 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 600/300 | XVTL-BF-6/3/16 | 114387 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 600/400 | XVTL-BF-6/4/16 | 114388 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 600/600 | XVTL-BF-6/6/16 | 114389 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 800/300 | XVTL-BF-8/3/16 | 114390 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 800/400 | XVTL-BF-8/4/16 | 114391 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 800/600 | XVTL-BF-8/6/16 | 114392 | 1 |
|---------|----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1000/300 | XVTL-BF-10/3/16 | 114393 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1000/400 | XVTL-BF-10/4/16 | 114394 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1000/600 | XVTL-BF-10/6/16 | 114395 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1200/300 | XVTL-BF-12/3/16 | 114396 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1200/400 | XVTL-BF-12/4/16 | 114397 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1200/600 | XVTL-BF-12/6/16 | 114398 | 1 |
|----------|-----------------|--------|---|

### Height 1800 mm

|         |                |        |   |
|---------|----------------|--------|---|
| 600/300 | XVTL-BF-6/3/18 | 114399 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 600/400 | XVTL-BF-6/4/18 | 114400 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 600/500 | XVTL-BF-6/5/18 | 114401 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 600/600 | XVTL-BF-6/6/18 | 114402 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 800/300 | XVTL-BF-8/3/18 | 114403 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 800/400 | XVTL-BF-8/4/18 | 114404 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 800/500 | XVTL-BF-8/5/18 | 114405 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 800/600 | XVTL-BF-8/6/18 | 114406 | 1 |
|---------|----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1000/300 | XVTL-BF-10/3/18 | 114407 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1000/400 | XVTL-BF-10/4/18 | 114408 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1000/500 | XVTL-BF-10/5/18 | 114409 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1000/600 | XVTL-BF-10/6/18 | 114410 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1200/300 | XVTL-BF-12/3/18 | 114411 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1200/400 | XVTL-BF-12/4/18 | 114412 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1200/500 | XVTL-BF-12/5/18 | 114413 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1200/600 | XVTL-BF-12/6/18 | 114414 | 1 |
|----------|-----------------|--------|---|

### Height 2000 mm

|         |                |        |   |
|---------|----------------|--------|---|
| 425/300 | XVTL-BF-4/3/20 | 114415 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 425/400 | XVTL-BF-4/4/20 | 114416 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 425/500 | XVTL-BF-4/5/20 | 114417 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 425/600 | XVTL-BF-4/6/20 | 114418 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 425/800 | XVTL-BF-4/8/20 | 114419 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 600/300 | XVTL-BF-6/3/20 | 114420 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 600/400 | XVTL-BF-6/4/20 | 114421 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 600/500 | XVTL-BF-6/5/20 | 114422 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 600/600 | XVTL-BF-6/6/20 | 114423 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 600/800 | XVTL-BF-6/8/20 | 114424 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 800/300 | XVTL-BF-8/3/20 | 114425 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 800/400 | XVTL-BF-8/4/20 | 114426 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 800/500 | XVTL-BF-8/5/20 | 114427 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 800/600 | XVTL-BF-8/6/20 | 114428 | 1 |
|---------|----------------|--------|---|

|         |                |        |   |
|---------|----------------|--------|---|
| 800/800 | XVTL-BF-8/8/20 | 114429 | 1 |
|---------|----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1000/300 | XVTL-BF-10/3/20 | 114430 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1000/400 | XVTL-BF-10/4/20 | 114431 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1000/500 | XVTL-BF-10/5/20 | 114432 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1000/600 | XVTL-BF-10/6/20 | 114433 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1000/800 | XVTL-BF-10/8/20 | 114434 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1200/300 | XVTL-BF-12/3/20 | 114435 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1200/400 | XVTL-BF-12/4/20 | 114436 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1200/500 | XVTL-BF-12/5/20 | 114437 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1200/600 | XVTL-BF-12/6/20 | 114438 | 1 |
|----------|-----------------|--------|---|

|          |                 |        |   |
|----------|-----------------|--------|---|
| 1200/800 | XVTL-BF-12/8/20 | 114439 | 1 |
|----------|-----------------|--------|---|

**Note:** <sup>1)</sup> sealing set XAC and section connection clip XACC as well as section connection bracket XACB are to be ordered for add-on connection always separately.

# Add-On Distribution Boards

VT09909



## XVTL-S Side Panel (IP40) 1 Pair – incl. Screws

- Scope of delivery: 1 pair

| For Depth (mm) | For Height (mm) | Type Designation | Article No. | Units per package |
|----------------|-----------------|------------------|-------------|-------------------|
| 300            | 1400            | XVTL-S-3/14-PAIR | 116166      | 1                 |
| 300            | 1600            | XVTL-S-3/16-PAIR | 116167      | 1                 |
| 300            | 1800            | XVTL-S-3/18-PAIR | 116168      | 1                 |
| 300            | 2000            | XVTL-S-3/20-PAIR | 116169      | 1                 |
| 400            | 1600            | XVTL-S-4/16-PAIR | 116171      | 1                 |
| 400            | 1800            | XVTL-S-4/18-PAIR | 116172      | 1                 |
| 400            | 2000            | XVTL-S-4/20-PAIR | 116173      | 1                 |
| 500            | 1800            | XVTL-S-5/18-PAIR | 116176      | 1                 |
| 500            | 2000            | XVTL-S-5/20-PAIR | 116177      | 1                 |
| 600            | 1600            | XVTL-S-6/16-PAIR | 116179      | 1                 |
| 600            | 1800            | XVTL-S-6/18-PAIR | 116180      | 1                 |
| 600            | 2000            | XVTL-S-6/20-PAIR | 116181      | 1                 |
| 800            | 2000            | XVTL-S-8/20-PAIR | 116185      | 1                 |

## XVTL-R Rear Panel (IP40) – incl. Screws

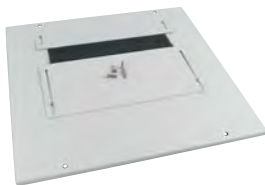
VT09909



| For Width (mm) | For Height (mm) | Type Designation | Article No. | Units per package |
|----------------|-----------------|------------------|-------------|-------------------|
| 425            | 1600            | XVTL-R-4/16      | 116186      | 1                 |
| 425            | 2000            | XVTL-R-4/20      | 116187      | 1                 |
| 600            | 1400            | XVTL-R-6/14      | 116188      | 1                 |
| 600            | 1600            | XVTL-R-6/16      | 116189      | 1                 |
| 600            | 1800            | XVTL-R-6/18      | 116190      | 1                 |
| 600            | 2000            | XVTL-R-6/20      | 116191      | 1                 |
| 800            | 1600            | XVTL-R-8/16      | 116192      | 1                 |
| 800            | 1800            | XVTL-R-8/18      | 116193      | 1                 |
| 800            | 2000            | XVTL-R-8/20      | 116194      | 1                 |
| 1000           | 1600            | XVTL-R-10/16     | 116195      | 1                 |
| 1000           | 1800            | XVTL-R-10/18     | 116196      | 1                 |
| 1000           | 2000            | XVTL-R-10/20     | 116197      | 1                 |
| 1200           | 1600            | XVTL-R-12/16     | 116198      | 1                 |
| 1200           | 1800            | XVTL-R-12/18     | 116199      | 1                 |
| 1200           | 2000            | XVTL-R-12/20     | 116200      | 1                 |

# Add-On Distribution Boards

VT13409



## XSPBM Top- or Bottom Cover (IP30) split – incl. Screws

| Width (mm) / Depth (mm) | Type Designation | Article No. | Units per package |
|-------------------------|------------------|-------------|-------------------|
| 425/300                 | XSPBM0403        | 132953      | 1                 |
| 425/400                 | XSPBM0404        | 284286      | 1                 |
| 425/500                 | XSPBM0405        | 132954      | 1                 |
| 425/600                 | XSPBM0406        | 284287      | 1                 |
| 425/800                 | XSPBM0408        | 284288      | 1                 |
| 600/300                 | XSPBM0603        | 132955      | 1                 |
| 600/400                 | XSPBM0604        | 284289      | 1                 |
| 600/500                 | XSPBM0605        | 132956      | 1                 |
| 600/600                 | XSPBM0606        | 284290      | 1                 |
| 600/800                 | XSPBM0608        | 284291      | 1                 |
| 800/300                 | XSPBM0803        | 132957      | 1                 |
| 800/400                 | XSPBM0804        | 284292      | 1                 |
| 800/500                 | XSPBM0805        | 132958      | 1                 |
| 800/600                 | XSPBM0806        | 284293      | 1                 |
| 800/800                 | XSPBM0808        | 284294      | 1                 |
| 850/300                 | XSPBM08503       | 143364      | 1                 |
| 850/400                 | XSPBM08504       | 143365      | 1                 |
| 850/500                 | XSPBM08505       | 143366      | 1                 |
| 850/600                 | XSPBM08506       | 143367      | 1                 |
| 850/800                 | XSPBM08508       | 143368      | 1                 |
| 1000/300                | XSPBM1003        | 132959      | 1                 |
| 1000/400                | XSPBM1004        | 284295      | 1                 |
| 1000/500                | XSPBM1005        | 132960      | 1                 |
| 1000/600                | XSPBM1006        | 284296      | 1                 |
| 1000/800                | XSPBM1008        | 104530      | 1                 |
| 1100/300                | XSPBM1103        | 143369      | 1                 |
| 1100/400                | XSPBM1104        | 143370      | 1                 |
| 1100/500                | XSPBM1105        | 143371      | 1                 |
| 1100/600                | XSPBM1106        | 143372      | 1                 |
| 1100/800                | XSPBM1108        | 133008      | 1                 |
| 1200/300                | XSPBM1203        | 132961      | 1                 |
| 1200/400                | XSPBM1204        | 132962      | 1                 |
| 1200/500                | XSPBM1205        | 132963      | 1                 |
| 1350/300                | XSPBM13503       | 143373      | 1                 |
| 1350/400                | XSPBM13504       | 143374      | 1                 |
| 1350/500                | XSPBM13505       | 143375      | 1                 |
| 1350/600                | XSPBM13506       | 143376      | 1                 |
| 1350/800                | XSPBM13508       | 133009      | 1                 |

# Add-On Distribution Boards

VT08206



## XAD Top Cover (IP31) protective shield – incl. Screws

| Width (mm) / Depth (mm) | Type Designation | Article No. | Units per package |
|-------------------------|------------------|-------------|-------------------|
| 425/400                 | XAD0404          | 283484      | 1                 |
| 425/500                 | XAD0405          | 143286      | 1                 |
| 425/600                 | XAD0406          | 283485      | 1                 |
| 425/800                 | XAD0408          | 283486      | 1                 |
| 600/400                 | XAD0604          | 283487      | 1                 |
| 600/500                 | XAD0605          | 143287      | 1                 |
| 600/600                 | XAD0606          | 283488      | 1                 |
| 600/800                 | XAD0608          | 283489      | 1                 |
| 800/400                 | XAD0804          | 283810      | 1                 |
| 800/500                 | XAD0805          | 143288      | 1                 |
| 800/600                 | XAD0806          | 283811      | 1                 |
| 800/800                 | XAD0808          | 283812      | 1                 |
| 850/400                 | XAD08504         | 143289      | 1                 |
| 850/500                 | XAD08505         | 143290      | 1                 |
| 850/600                 | XAD08506         | 143291      | 1                 |
| 850/800                 | XAD08508         | 143292      | 1                 |
| 1000/400                | XAD1004          | 283813      | 1                 |
| 1000/500                | XAD1005          | 143293      | 1                 |
| 1000/600                | XAD1006          | 283814      | 1                 |
| 1000/800                | XAD1008          | 283815      | 1                 |
| 1100/400                | XAD1104          | 143294      | 1                 |
| 1100/500                | XAD1105          | 143295      | 1                 |
| 1100/600                | XAD1106          | 143296      | 1                 |
| 1100/800                | XAD1108          | 133010      | 1                 |
| 1200/400                | XAD1204          | 143297      | 1                 |
| 1200/500                | XAD1205          | 143298      | 1                 |
| 1200/600                | XAD1206          | 283816      | 1                 |
| 1200/800                | XAD1208          | 283817      | 1                 |
| 1350/400                | XAD13504         | 143299      | 1                 |
| 1350/500                | XAD13505         | 143300      | 1                 |
| 1350/600                | XAD13506         | 143301      | 1                 |
| 1350/800                | XAD13508         | 133011      | 1                 |

# Add-On Distribution Boards

VT13910



## XVTL Add-On Distribution Board, IP55<sup>1)</sup> Degree of Protection

- PRE-ASSEMBLED
- Width 1000 and 1200 use double-wing door

| Width (mm) / Depth (mm)                                                                                                            | Type Designation   | Article No. | Units per package |
|------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|-------------------|
| XVTL-MP/BF Basic Fragmentary Equipment (IP55) <sup>1)</sup> consisting of Frame, Rear Panel, Door (XVTL Design-door) and Top Cover |                    |             |                   |
| <b>Height 1400 mm</b>                                                                                                              |                    |             |                   |
| 600/300                                                                                                                            | XVTL-MP/BF-6/3/14  | 114495      | 1                 |
| <b>Height 1600 mm</b>                                                                                                              |                    |             |                   |
| 425/300                                                                                                                            | XVTL-MP/BF-4/3/16  | 114496      | 1                 |
| 600/300                                                                                                                            | XVTL-MP/BF-6/3/16  | 114497      | 1                 |
| 600/400                                                                                                                            | XVTL-MP/BF-6/4/16  | 114498      | 1                 |
| 600/600                                                                                                                            | XVTL-MP/BF-6/6/16  | 114499      | 1                 |
| 800/300                                                                                                                            | XVTL-MP/BF-8/3/16  | 114500      | 1                 |
| 800/400                                                                                                                            | XVTL-MP/BF-8/4/16  | 114501      | 1                 |
| 800/600                                                                                                                            | XVTL-MP/BF-8/6/16  | 114502      | 1                 |
| 1000/300                                                                                                                           | XVTL-MP/BF-10/3/16 | 114503      | 1                 |
| 1000/400                                                                                                                           | XVTL-MP/BF-10/4/16 | 114504      | 1                 |
| 1000/600                                                                                                                           | XVTL-MP/BF-10/6/16 | 114505      | 1                 |
| 1200/300                                                                                                                           | XVTL-MP/BF-12/3/16 | 114506      | 1                 |
| 1200/400                                                                                                                           | XVTL-MP/BF-12/4/16 | 114507      | 1                 |
| 1200/600                                                                                                                           | XVTL-MP/BF-12/6/16 | 114508      | 1                 |
| <b>Height 1800 mm</b>                                                                                                              |                    |             |                   |
| 600/300                                                                                                                            | XVTL-MP/BF-6/3/18  | 114509      | 1                 |
| 600/400                                                                                                                            | XVTL-MP/BF-6/4/18  | 114510      | 1                 |
| 600/500                                                                                                                            | XVTL-MP/BF-6/5/18  | 114511      | 1                 |
| 600/600                                                                                                                            | XVTL-MP/BF-6/6/18  | 114512      | 1                 |
| 800/300                                                                                                                            | XVTL-MP/BF-8/3/18  | 114513      | 1                 |
| 800/400                                                                                                                            | XVTL-MP/BF-8/4/18  | 114514      | 1                 |
| 800/500                                                                                                                            | XVTL-MP/BF-8/5/18  | 114515      | 1                 |
| 800/600                                                                                                                            | XVTL-MP/BF-8/6/18  | 114516      | 1                 |
| 1000/300                                                                                                                           | XVTL-MP/BF-10/3/18 | 114517      | 1                 |
| 1000/400                                                                                                                           | XVTL-MP/BF-10/4/18 | 114518      | 1                 |
| 1000/500                                                                                                                           | XVTL-MP/BF-10/5/18 | 114519      | 1                 |
| 1000/600                                                                                                                           | XVTL-MP/BF-10/6/18 | 114520      | 1                 |
| 1200/300                                                                                                                           | XVTL-MP/BF-12/3/18 | 114521      | 1                 |
| 1200/400                                                                                                                           | XVTL-MP/BF-12/4/18 | 114522      | 1                 |
| 1200/500                                                                                                                           | XVTL-MP/BF-12/5/18 | 114523      | 1                 |
| 1200/600                                                                                                                           | XVTL-MP/BF-12/6/18 | 114524      | 1                 |
| <b>Height 2000 mm</b>                                                                                                              |                    |             |                   |
| 425/300                                                                                                                            | XVTL-MP/BF-4/3/20  | 114525      | 1                 |
| 425/400                                                                                                                            | XVTL-MP/BF-4/4/20  | 114526      | 1                 |
| 425/500                                                                                                                            | XVTL-MP/BF-4/5/20  | 114527      | 1                 |
| 425/600                                                                                                                            | XVTL-MP/BF-4/6/20  | 114528      | 1                 |
| 425/800                                                                                                                            | XVTL-MP/BF-4/8/20  | 114529      | 1                 |
| 600/300                                                                                                                            | XVTL-MP/BF-6/3/20  | 114530      | 1                 |
| 600/400                                                                                                                            | XVTL-MP/BF-6/4/20  | 114531      | 1                 |
| 600/500                                                                                                                            | XVTL-MP/BF-6/5/20  | 114532      | 1                 |
| 600/600                                                                                                                            | XVTL-MP/BF-6/6/20  | 114533      | 1                 |
| 600/800                                                                                                                            | XVTL-MP/BF-6/8/20  | 114534      | 1                 |
| 800/300                                                                                                                            | XVTL-MP/BF-8/3/20  | 114535      | 1                 |
| 800/400                                                                                                                            | XVTL-MP/BF-8/4/20  | 114536      | 1                 |
| 800/500                                                                                                                            | XVTL-MP/BF-8/5/20  | 114537      | 1                 |
| 800/600                                                                                                                            | XVTL-MP/BF-8/6/20  | 114538      | 1                 |
| 800/800                                                                                                                            | XVTL-MP/BF-8/8/20  | 114539      | 1                 |
| 1000/300                                                                                                                           | XVTL-MP/BF-10/3/20 | 114540      | 1                 |
| 1000/400                                                                                                                           | XVTL-MP/BF-10/4/20 | 114541      | 1                 |
| 1000/500                                                                                                                           | XVTL-MP/BF-10/5/20 | 114542      | 1                 |
| 1000/600                                                                                                                           | XVTL-MP/BF-10/6/20 | 114543      | 1                 |
| 1000/800                                                                                                                           | XVTL-MP/BF-10/8/20 | 114544      | 1                 |
| 1200/300                                                                                                                           | XVTL-MP/BF-12/3/20 | 114545      | 1                 |
| 1200/400                                                                                                                           | XVTL-MP/BF-12/4/20 | 114546      | 1                 |
| 1200/500                                                                                                                           | XVTL-MP/BF-12/5/20 | 114547      | 1                 |
| 1200/600                                                                                                                           | XVTL-MP/BF-12/6/20 | 114548      | 1                 |
| 1200/800                                                                                                                           | XVTL-MP/BF-12/8/20 | 114549      | 1                 |

**Note:** <sup>1)</sup> sealing set XAC55 and section connection clip XACC as well as section connection bracket XACB are to be ordered for add-on connection always separately.

# Add-On Distribution Boards

VT13710



## XVTL-IVS Add-On Distribution Board, IP55<sup>1)</sup> Degree of Protection

- Prepared for IVS distribution system
- PRE-ASSEMBLED
- Width 1000 up to 1350 use double-wing door

| Width (mm) / Depth (mm)                                                                                                                                                                                                                                                                                                                                                                                                   | Type Designation        | Article No. | Units per package |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------|-------------------|
| XVTL-MP/BF...-IVS Basic Fragmentary Equipment (IP55) <sup>1)</sup> consisting of Frame, Rear Panel, Door (flat door) with XALP (Clip-Down Handle) and XALA (half cylinder conversion kit), Top Cover (prepared for flanges F3A), Support System to accommodate the IVS installation units, Frame Covers and pre-mounted insulated Support Brackets. For IVS installation units see catalogue for IVS distribution system. |                         |             |                   |
| <b>Height 1600 mm</b>                                                                                                                                                                                                                                                                                                                                                                                                     |                         |             |                   |
| 425/300                                                                                                                                                                                                                                                                                                                                                                                                                   | XVTL-MP/BF-4/3/16-IVS   | 118923      | 1                 |
| 600/300                                                                                                                                                                                                                                                                                                                                                                                                                   | XVTL-MP/BF-6/3/16-IVS   | 118924      | 1                 |
| 800/300                                                                                                                                                                                                                                                                                                                                                                                                                   | XVTL-MP/BF-8/3/16-IVS   | 118926      | 1                 |
| 1100/300                                                                                                                                                                                                                                                                                                                                                                                                                  | XVTL-MP/BF-11/3/16-IVS  | 153516      | 1                 |
| 1200/300                                                                                                                                                                                                                                                                                                                                                                                                                  | XVTL-MP/BF-12/3/16-IVS  | 118928      | 1                 |
| 1350/300                                                                                                                                                                                                                                                                                                                                                                                                                  | XVTL-MP/BF-135/3/16-IVS | 153518      | 1                 |
| 425/400                                                                                                                                                                                                                                                                                                                                                                                                                   | XVTL-MP/BF-4/4/16-IVS   | 119028      | 1                 |
| 600/400                                                                                                                                                                                                                                                                                                                                                                                                                   | XVTL-MP/BF-6/4/16-IVS   | 118925      | 1                 |
| 800/400                                                                                                                                                                                                                                                                                                                                                                                                                   | XVTL-MP/BF-8/4/16-IVS   | 118927      | 1                 |
| 1100/400                                                                                                                                                                                                                                                                                                                                                                                                                  | XVTL-MP/BF-11/4/16-IVS  | 153517      | 1                 |
| 1200/400                                                                                                                                                                                                                                                                                                                                                                                                                  | XVTL-MP/BF-12/4/16-IVS  | 118929      | 1                 |
| 1350/400                                                                                                                                                                                                                                                                                                                                                                                                                  | XVTL-MP/BF-135/4/16-IVS | 153519      | 1                 |
| <b>Height 2000 mm</b>                                                                                                                                                                                                                                                                                                                                                                                                     |                         |             |                   |
| 425/300                                                                                                                                                                                                                                                                                                                                                                                                                   | XVTL-MP/BF-4/3/20-IVS   | 118940      | 1                 |
| 600/300                                                                                                                                                                                                                                                                                                                                                                                                                   | XVTL-MP/BF-6/3/20-IVS   | 118942      | 1                 |
| 800/300                                                                                                                                                                                                                                                                                                                                                                                                                   | XVTL-MP/BF-8/3/20-IVS   | 118944      | 1                 |
| 1100/300                                                                                                                                                                                                                                                                                                                                                                                                                  | XVTL-MP/BF-11/3/20-IVS  | 153530      | 1                 |
| 1200/300                                                                                                                                                                                                                                                                                                                                                                                                                  | XVTL-MP/BF-12/3/20-IVS  | 118946      | 1                 |
| 1350/300                                                                                                                                                                                                                                                                                                                                                                                                                  | XVTL-MP/BF-135/3/20-IVS | 153532      | 1                 |
| 425/400                                                                                                                                                                                                                                                                                                                                                                                                                   | XVTL-MP/BF-4/4/20-IVS   | 118941      | 1                 |
| 600/400                                                                                                                                                                                                                                                                                                                                                                                                                   | XVTL-MP/BF-6/4/20-IVS   | 118943      | 1                 |
| 800/400                                                                                                                                                                                                                                                                                                                                                                                                                   | XVTL-MP/BF-8/4/20-IVS   | 118945      | 1                 |
| 1100/400                                                                                                                                                                                                                                                                                                                                                                                                                  | XVTL-MP/BF-11/4/20-IVS  | 153531      | 1                 |
| 1200/400                                                                                                                                                                                                                                                                                                                                                                                                                  | XVTL-MP/BF-12/4/20-IVS  | 118947      | 1                 |
| 1350/400                                                                                                                                                                                                                                                                                                                                                                                                                  | XVTL-MP/BF-135/4/20-IVS | 153533      | 1                 |

**Note:** <sup>1)</sup> sealing set XAC55 and section connection clip XACC as well as section connection bracket XACB are to be ordered for add-on connection always separately.

# Add-On Distribution Boards

VT08208



## Set of Cover Frames for IVS distribution system – incl. Screws

| For Width (mm) / For Height (mm) | Type Designation | Article No. | Units per package |
|----------------------------------|------------------|-------------|-------------------|
| 425/1600                         | XVTL-IVS-4/16    | 115229      | 1                 |
| 425/2000                         | XVTL-IVS-4/20    | 115230      | 1                 |
| 600/1600                         | XVTL-IVS-6/16    | 115231      | 1                 |
| 600/2000                         | XVTL-IVS-6/20    | 115232      | 1                 |
| 800/1600                         | XVTL-IVS-8/16    | 115233      | 1                 |
| 800/2000                         | XVTL-IVS-8/20    | 115234      | 1                 |
| 1100/1600                        | XVTL-IVS-11/16   | 153534      | 1                 |
| 1100/2000                        | XVTL-IVS-11/20   | 153536      | 1                 |
| 1200/1600                        | XVTL-IVS-12/16   | 115235      | 1                 |
| 1200/2000                        | XVTL-IVS-12/20   | 115236      | 1                 |
| 1350/1600                        | XVTL-IVS-135/16  | 153535      | 1                 |
| 1350/2000                        | XVTL-IVS-135/20  | 153537      | 1                 |

## Support System for IVS distribution system to accommodate the IVS installation units – including insulated support brackets Z-IVS-IH4, including fixing material

VT13407



| For Width / Height / Depth (mm) | Type Designation      | Article No. | Units per package |
|---------------------------------|-----------------------|-------------|-------------------|
| 425/1600/300                    | BPZ-TG-400/16/3-IVS   | 112959      | 1                 |
| 425/2000/300                    | BPZ-TG-400/20/3-IVS   | 112960      | 1                 |
| 600/1600/300                    | BPZ-TG-600/16/3-IVS   | 112961      | 1                 |
| 600/2000/300                    | BPZ-TG-600/20/3-IVS   | 112962      | 1                 |
| 830/1600/300                    | BPZ-TG-830/16/3-IVS   | 112963      | 1                 |
| 830/2000/300                    | BPZ-TG-830/20/3-IVS   | 112964      | 1                 |
| 1100/1600/300                   | BPZ-TG-1100/16/3-IVS  | 153538      | 1                 |
| 1100/2000/300                   | BPZ-TG-1100/20/3-IVS  | 153542      | 1                 |
| 1200/1600/300                   | BPZ-TG-1200/16/3-IVS  | 112965      | 1                 |
| 1200/2000/300                   | BPZ-TG-1200/20/3-IVS  | 112966      | 1                 |
| 1350/1600/300                   | BPZ-TG-1350/16/3-IVS  | 153540      | 1                 |
| 1350/2000/300                   | BPZ-TG-1350/20/3-IVS  | 153544      | 1                 |
| 425/1600/400                    | XVTL-TG-400/16/4-IVS  | 116056      | 1                 |
| 425/2000/400                    | XVTL-TG-400/20/4-IVS  | 116057      | 1                 |
| 600/1600/400                    | XVTL-TG-600/16/4-IVS  | 116058      | 1                 |
| 600/2000/400                    | XVTL-TG-600/20/4-IVS  | 116059      | 1                 |
| 800/1600/400                    | XVTL-TG-800/16/4-IVS  | 116070      | 1                 |
| 800/2000/400                    | XVTL-TG-800/20/4-IVS  | 116071      | 1                 |
| 1100/1600/400                   | XVTL-TG-1100/16/4-IVS | 153539      | 1                 |
| 1100/2000/400                   | XVTL-TG-1100/20/4-IVS | 153543      | 1                 |
| 1200/1600/400                   | XVTL-TG-1200/16/4-IVS | 116072      | 1                 |
| 1200/2000/400                   | XVTL-TG-1200/20/4-IVS | 116073      | 1                 |
| 1350/1600/400                   | XVTL-TG-1350/16/4-IVS | 153541      | 1                 |
| 1350/2000/400                   | XVTL-TG-1350/20/4-IVS | 153545      | 1                 |

# Add-On Distribution Boards

wa\_vt08110



## XVTLEP Add-On Distribution Board, IP55<sup>1)</sup> Degree of Protection

- prepared for installation system EP
- PRE-ASSEMBLED
- in width 425, 600, 850, 1100, 1350 mm
- width 1100 and 1350 mm with double-wing doors
- EP-modules see EP installations system catalogue

| Width (mm) / Depth (mm)                                                                                                                                                                                               | Type Designation      | Article No. | Units per package |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------|-------------------|
| Basic configuration XVTLEP/BF...-EP (IP55) <sup>1)</sup> consisting of frame, back plate, door (XVTLE Design-door), top plate (prepared for F3A flange), base frame to install EP-modules, insulating surround frame. |                       |             |                   |
| <b>Height 2000 mm</b>                                                                                                                                                                                                 |                       |             |                   |
| 425/300                                                                                                                                                                                                               | XVTLEP/BF-4/3/20-EP   | 143259      | 1                 |
| 425/400                                                                                                                                                                                                               | XVTLEP/BF-4/4/20-EP   | 143260      | 1                 |
| 425/500                                                                                                                                                                                                               | XVTLEP/BF-4/5/20-EP   | 143261      | 1                 |
| 425/600                                                                                                                                                                                                               | XVTLEP/BF-4/6/20-EP   | 143262      | 1                 |
| 425/800                                                                                                                                                                                                               | XVTLEP/BF-4/8/20-EP   | 143263      | 1                 |
| 600/300                                                                                                                                                                                                               | XVTLEP/BF-6/3/20-EP   | 143264      | 1                 |
| 600/400                                                                                                                                                                                                               | XVTLEP/BF-6/4/20-EP   | 143265      | 1                 |
| 600/500                                                                                                                                                                                                               | XVTLEP/BF-6/5/20-EP   | 143266      | 1                 |
| 600/600                                                                                                                                                                                                               | XVTLEP/BF-6/6/20-EP   | 143267      | 1                 |
| 600/800                                                                                                                                                                                                               | XVTLEP/BF-6/8/20-EP   | 143268      | 1                 |
| 850/300                                                                                                                                                                                                               | XVTLEP/BF-85/3/20-EP  | 143269      | 1                 |
| 850/400                                                                                                                                                                                                               | XVTLEP/BF-85/4/20-EP  | 143270      | 1                 |
| 850/500                                                                                                                                                                                                               | XVTLEP/BF-85/5/20-EP  | 143271      | 1                 |
| 850/600                                                                                                                                                                                                               | XVTLEP/BF-85/6/20-EP  | 143272      | 1                 |
| 850/800                                                                                                                                                                                                               | XVTLEP/BF-85/8/20-EP  | 143273      | 1                 |
| 1100/300                                                                                                                                                                                                              | XVTLEP/BF-11/3/20-EP  | 143249      | 1                 |
| 1100/400                                                                                                                                                                                                              | XVTLEP/BF-11/4/20-EP  | 143250      | 1                 |
| 1100/500                                                                                                                                                                                                              | XVTLEP/BF-11/5/20-EP  | 143251      | 1                 |
| 1100/600                                                                                                                                                                                                              | XVTLEP/BF-11/6/20-EP  | 143252      | 1                 |
| 1100/800                                                                                                                                                                                                              | XVTLEP/BF-11/8/20-EP  | 143253      | 1                 |
| 1350/300                                                                                                                                                                                                              | XVTLEP/BF-135/3/20-EP | 143254      | 1                 |
| 1350/400                                                                                                                                                                                                              | XVTLEP/BF-135/4/20-EP | 143255      | 1                 |
| 1350/500                                                                                                                                                                                                              | XVTLEP/BF-135/5/20-EP | 143256      | 1                 |
| 1350/600                                                                                                                                                                                                              | XVTLEP/BF-135/6/20-EP | 143257      | 1                 |
| 1350/800                                                                                                                                                                                                              | XVTLEP/BF-135/8/20-EP | 143258      | 1                 |

**Note:** <sup>1)</sup> sealing set XAC55 and section connection clip XACC as well as section connection bracket XACB are to be ordered for add-on connection always separately.

# Add-On Distribution Boards

## XVTL-EP Add-On Distribution Board, IP55<sup>1)</sup> Degree of Protection

- prepared for installation system EP
- PRE-ASSEMBLED
- in width 425, 600, 850, 1100, 1350 mm
- width 1100 and 1350 mm with double-wing doors
- EP-modules see EP installations system catalogue

wa\_vt08110



| Width (mm) / Depth (mm) | Type Designation | Article No. | Units per package |
|-------------------------|------------------|-------------|-------------------|
|-------------------------|------------------|-------------|-------------------|

Basic configuration XVTL-MP/BF...-EP (IP55)<sup>1)</sup> consisting of frame, back plate, door (with flat door), top plate (prepared for F3A flange), base frame to install EP-modules, insulating surround frame.

### Height 2000 mm

|          |                        |        |   |
|----------|------------------------|--------|---|
| 425/300  | XVTL-MP/BX-4/3/20-EP   | 158087 | 1 |
| 425/400  | XVTL-MP/BX-4/4/20-EP   | 158088 | 1 |
| 425/500  | XVTL-MP/BX-4/5/20-EP   | 158089 | 1 |
| 425/600  | XVTL-MP/BX-4/6/20-EP   | 158090 | 1 |
| 425/800  | XVTL-MP/BX-4/8/20-EP   | 158091 | 1 |
| 600/300  | XVTL-MP/BX-6/3/20-EP   | 158092 | 1 |
| 600/400  | XVTL-MP/BX-6/4/20-EP   | 158093 | 1 |
| 600/500  | XVTL-MP/BX-6/5/20-EP   | 158094 | 1 |
| 600/600  | XVTL-MP/BX-6/6/20-EP   | 158095 | 1 |
| 600/800  | XVTL-MP/BX-6/8/20-EP   | 158096 | 1 |
| 850/300  | XVTL-MP/BX-85/3/20-EP  | 158097 | 1 |
| 850/400  | XVTL-MP/BX-85/4/20-EP  | 158098 | 1 |
| 850/500  | XVTL-MP/BX-85/5/20-EP  | 158099 | 1 |
| 850/600  | XVTL-MP/BX-85/6/20-EP  | 158100 | 1 |
| 850/800  | XVTL-MP/BX-85/8/20-EP  | 158101 | 1 |
| 1100/300 | XVTL-MP/BX-11/3/20-EP  | 158077 | 1 |
| 1100/400 | XVTL-MP/BX-11/4/20-EP  | 158078 | 1 |
| 1100/500 | XVTL-MP/BX-11/5/20-EP  | 158079 | 1 |
| 1100/600 | XVTL-MP/BX-11/6/20-EP  | 158080 | 1 |
| 1100/800 | XVTL-MP/BX-11/8/20-EP  | 158081 | 1 |
| 1350/300 | XVTL-MP/BX-135/3/20-EP | 158082 | 1 |
| 1350/400 | XVTL-MP/BX-135/4/20-EP | 158083 | 1 |
| 1350/500 | XVTL-MP/BX-135/5/20-EP | 158084 | 1 |
| 1350/600 | XVTL-MP/BX-135/6/20-EP | 158085 | 1 |
| 1350/800 | XVTL-MP/BX-135/8/20-EP | 158086 | 1 |

**Note:** <sup>1)</sup> sealing set XAC55 and section connection clip XACC as well as section connection bracket XACB are to be ordered for add-on connection always separately.

# Add-On Distribution Boards

|                                                                                                                                                                                                                                             |                                  |                                                               |             |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------|-------------|-------------------|
|                                                                                                                                                                                                                                             |                                  | Set of Cover Frames for EP distribution system – incl. Screws |             |                   |
| VT08208<br>                                                                                                                                                | For Width (mm) / For Height (mm) | Type Designation                                              | Article No. | Units per package |
|                                                                                                                                                                                                                                             | 425/2000                         | XVTL-EP-4/20                                                  | 143246      | 1                 |
|                                                                                                                                                                                                                                             | 600/2000                         | XVTL-EP-6/20                                                  | 143247      | 1                 |
|                                                                                                                                                                                                                                             | 850/2000                         | XVTL-EP-85/20                                                 | 143248      | 1                 |
|                                                                                                                                                                                                                                             | 1100/2000                        | XVTL-EP-11/20                                                 | 143244      | 1                 |
|                                                                                                                                                                                                                                             | 1350/2000                        | XVTL-EP-135/20                                                | 143245      | 1                 |
| Depth Fitting Set <ul style="list-style-type: none"> <li>for mounting the vertical and horizontal mounting rails type EPTV and type EPTH</li> <li>including mounting accessories</li> <li>1 package = 2 pcs.</li> </ul>                     |                                  |                                                               |             |                   |
| VT08210<br>                                                                                                                                                | Depth (mm) / Enclosure type      | Type Designation                                              | Article No. | Units per package |
|                                                                                                                                                                                                                                             | 300 / XVTL                       | XVTL-TE300                                                    | 143798      | 1                 |
|                                                                                                                                                                                                                                             | 400 / XVTL                       | XVTL-TE400                                                    | 143799      | 1                 |
|                                                                                                                                                                                                                                             | 500 / XVTL                       | XVTL-TE500                                                    | 143820      | 1                 |
|                                                                                                                                                                                                                                             | 600 / xEnergy, XVTL              | XVTL-TE600                                                    | 143821      | 1                 |
|                                                                                                                                                                                                                                             | 800 / xEnergy, XVTL              | XVTL-TE800                                                    | 143822      | 1                 |
| Depth Mounting Rail <ul style="list-style-type: none"> <li>for mounting the cabinet connectors or the brackets type WEQV, WMPO, EREW</li> </ul>                                                                                             |                                  |                                                               |             |                   |
| VT08010<br>                                                                                                                                              | Depth (mm) / Enclosure type      | Type Designation                                              | Article No. | Units per package |
|                                                                                                                                                                                                                                             | 300 / XVTL                       | XVTL-TT300                                                    | 143825      | 1                 |
|                                                                                                                                                                                                                                             | 400 / XVTL                       | XVTL-TT400                                                    | 143826      | 1                 |
|                                                                                                                                                                                                                                             | 500 / XVTL                       | XVTL-TT500                                                    | 143827      | 1                 |
|                                                                                                                                                                                                                                             | 600 / xEnergy, XVTL              | XVTL-TT600                                                    | 143828      | 1                 |
|                                                                                                                                                                                                                                             | 800 / xEnergy, XVTL              | XVTL-TT800                                                    | 143829      | 1                 |
| Cabinet connector <ul style="list-style-type: none"> <li>connects the depth mounting rail to the vertical or horizontal mounting rails type EPTV and type EPTH</li> </ul>                                                                   |                                  |                                                               |             |                   |
| VT08410<br>                                                                                                                                              | Depth (mm) / Enclosure type      | Type Designation                                              | Article No. | Units per package |
|                                                                                                                                                                                                                                             | xEnergy, XVTL                    | XVTL-SV                                                       | 143834      | 1                 |
|                                                                                                                                                                                                                                             | xEnergy, XVTL width 425          | XVTL-SV425                                                    | 143836      | 1                 |
| Vertical Mounting Profile <ul style="list-style-type: none"> <li>left and right vertical mounting profile for EP-modules</li> <li>useable for inner construction, if the whole height is used</li> <li>for sections use EPTV....</li> </ul> |                                  |                                                               |             |                   |
| VT07810<br>                                                                                                                                              | Height (mm) / Enclosure type     | Type Designation                                              | Article No. | Units per package |
|                                                                                                                                                                                                                                             | 1865 / xEnergy, XVTL             | EPTV1800A-XVTL                                                | 143797      | 1                 |

# Add-On Distribution Boards

VT14010



## XVTL Add-On Control Enclosures, IP55<sup>1)</sup> Degree of Protection

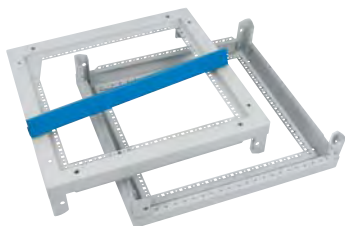
- PRE-ASSEMBLED
- Width 1000 and 1200 use double-wing door
- Delivered with flat door

| Width (mm) / Depth (mm)                                                                                                             | Type Designation      | Article No. | Units per package |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------|-------------------|
| XVTL-MP/BF/IC Basic Fragmentary Equipment consisting of Frame, Rear Panel, Door and Top Cover, Mounting Plates 3 mm + set of angles |                       |             |                   |
| <b>Height 1400 mm</b>                                                                                                               |                       |             |                   |
| 600/300                                                                                                                             | XVTL-MP/BX/IC-6/3/14  | 114550      | 1                 |
| <b>Height 1600 mm</b>                                                                                                               |                       |             |                   |
| 425/300                                                                                                                             | XVTL-MP/BX/IC-4/3/16  | 114551      | 1                 |
| 600/300                                                                                                                             | XVTL-MP/BX/IC-6/3/16  | 114552      | 1                 |
| 600/400                                                                                                                             | XVTL-MP/BX/IC-6/4/16  | 114553      | 1                 |
| 600/600                                                                                                                             | XVTL-MP/BX/IC-6/6/16  | 114554      | 1                 |
| 800/300                                                                                                                             | XVTL-MP/BX/IC-8/3/16  | 114555      | 1                 |
| 800/400                                                                                                                             | XVTL-MP/BX/IC-8/4/16  | 114556      | 1                 |
| 800/600                                                                                                                             | XVTL-MP/BX/IC-8/6/16  | 114557      | 1                 |
| 1000/300                                                                                                                            | XVTL-MP/BX/IC-10/3/16 | 114558      | 1                 |
| 1000/400                                                                                                                            | XVTL-MP/BX/IC-10/4/16 | 114559      | 1                 |
| 1000/600                                                                                                                            | XVTL-MP/BX/IC-10/6/16 | 114560      | 1                 |
| 1200/300                                                                                                                            | XVTL-MP/BX/IC-12/3/16 | 114561      | 1                 |
| 1200/400                                                                                                                            | XVTL-MP/BX/IC-12/4/16 | 114562      | 1                 |
| 1200/600                                                                                                                            | XVTL-MP/BX/IC-12/6/16 | 114563      | 1                 |
| <b>Height 1800 mm</b>                                                                                                               |                       |             |                   |
| 600/300                                                                                                                             | XVTL-MP/BX/IC-6/3/18  | 114564      | 1                 |
| 600/400                                                                                                                             | XVTL-MP/BX/IC-6/4/18  | 114565      | 1                 |
| 600/500                                                                                                                             | XVTL-MP/BX/IC-6/5/18  | 114566      | 1                 |
| 600/600                                                                                                                             | XVTL-MP/BX/IC-6/6/18  | 114567      | 1                 |
| 800/300                                                                                                                             | XVTL-MP/BX/IC-8/3/18  | 114568      | 1                 |
| 800/400                                                                                                                             | XVTL-MP/BX/IC-8/4/18  | 114569      | 1                 |
| 800/500                                                                                                                             | XVTL-MP/BX/IC-8/5/18  | 114570      | 1                 |
| 800/600                                                                                                                             | XVTL-MP/BX/IC-8/6/18  | 114571      | 1                 |
| 1000/300                                                                                                                            | XVTL-MP/BX/IC-10/3/18 | 114572      | 1                 |
| 1000/400                                                                                                                            | XVTL-MP/BX/IC-10/4/18 | 114573      | 1                 |
| 1000/500                                                                                                                            | XVTL-MP/BX/IC-10/5/18 | 114574      | 1                 |
| 1000/600                                                                                                                            | XVTL-MP/BX/IC-10/6/18 | 114575      | 1                 |
| 1200/300                                                                                                                            | XVTL-MP/BX/IC-12/3/18 | 114576      | 1                 |
| 1200/400                                                                                                                            | XVTL-MP/BX/IC-12/4/18 | 114577      | 1                 |
| 1200/500                                                                                                                            | XVTL-MP/BX/IC-12/5/18 | 114578      | 1                 |
| 1200/600                                                                                                                            | XVTL-MP/BX/IC-12/6/18 | 114579      | 1                 |
| <b>Height 2000 mm</b>                                                                                                               |                       |             |                   |
| 425/300                                                                                                                             | XVTL-MP/BX/IC-4/3/20  | 114580      | 1                 |
| 425/400                                                                                                                             | XVTL-MP/BX/IC-4/4/20  | 114581      | 1                 |
| 425/500                                                                                                                             | XVTL-MP/BX/IC-4/5/20  | 114582      | 1                 |
| 425/600                                                                                                                             | XVTL-MP/BX/IC-4/6/20  | 114583      | 1                 |
| 425/800                                                                                                                             | XVTL-MP/BX/IC-4/8/20  | 114584      | 1                 |
| 600/300                                                                                                                             | XVTL-MP/BX/IC-6/3/20  | 114585      | 1                 |
| 600/400                                                                                                                             | XVTL-MP/BX/IC-6/4/20  | 114586      | 1                 |
| 600/500                                                                                                                             | XVTL-MP/BX/IC-6/5/20  | 114587      | 1                 |
| 600/600                                                                                                                             | XVTL-MP/BX/IC-6/6/20  | 114588      | 1                 |
| 600/800                                                                                                                             | XVTL-MP/BX/IC-6/8/20  | 114589      | 1                 |
| 800/300                                                                                                                             | XVTL-MP/BX/IC-8/3/20  | 114590      | 1                 |
| 800/400                                                                                                                             | XVTL-MP/BX/IC-8/4/20  | 114591      | 1                 |
| 800/500                                                                                                                             | XVTL-MP/BX/IC-8/5/20  | 114592      | 1                 |
| 800/600                                                                                                                             | XVTL-MP/BX/IC-8/6/20  | 114593      | 1                 |
| 800/800                                                                                                                             | XVTL-MP/BX/IC-8/8/20  | 114594      | 1                 |
| 1000/300                                                                                                                            | XVTL-MP/BX/IC-10/3/20 | 114595      | 1                 |
| 1000/400                                                                                                                            | XVTL-MP/BX/IC-10/4/20 | 114596      | 1                 |
| 1000/500                                                                                                                            | XVTL-MP/BX/IC-10/5/20 | 114597      | 1                 |
| 1000/600                                                                                                                            | XVTL-MP/BX/IC-10/6/20 | 114598      | 1                 |
| 1000/800                                                                                                                            | XVTL-MP/BX/IC-10/8/20 | 114599      | 1                 |
| 1200/300                                                                                                                            | XVTL-MP/BX/IC-12/3/20 | 114600      | 1                 |
| 1200/400                                                                                                                            | XVTL-MP/BX/IC-12/4/20 | 114601      | 1                 |
| 1200/500                                                                                                                            | XVTL-MP/BX/IC-12/5/20 | 114602      | 1                 |
| 1200/600                                                                                                                            | XVTL-MP/BX/IC-12/6/20 | 114603      | 1                 |
| 1200/800                                                                                                                            | XVTL-MP/BX/IC-12/8/20 | 114604      | 1                 |

**Note:** <sup>1)</sup> sealing set XAC55 and section connection clip XACC as well as section connection bracket XACB are to be ordered for add-on connection always separately.

# Add-On Distribution Boards

VT13310



## XSFB Frames, top and bottom part including design strip

| Width (mm) / Depth (mm) | Type Designation | Article No. | Units per package |
|-------------------------|------------------|-------------|-------------------|
| 425/300                 | XSFB0403         | 132926      | 1                 |
| 425/400                 | XSFB0404         | 284231      | 1                 |
| 425/500                 | XSFB0405         | 132927      | 1                 |
| 425/600                 | XSFB0406         | 284232      | 1                 |
| 425/800                 | XSFB0408         | 284233      | 1                 |
| 600/300                 | XSFB0603         | 132928      | 1                 |
| 600/400                 | XSFB0604         | 284234      | 1                 |
| 600/500                 | XSFB0605         | 132929      | 1                 |
| 600/600                 | XSFB0606         | 284235      | 1                 |
| 600/800                 | XSFB0608         | 284236      | 1                 |
| 800/300                 | XSFB0803         | 132930      | 1                 |
| 800/400                 | XSFB0804         | 284237      | 1                 |
| 800/500                 | XSFB0805         | 132931      | 1                 |
| 800/600                 | XSFB0806         | 284238      | 1                 |
| 800/800                 | XSFB0808         | 284239      | 1                 |
| 850/300                 | XSFB08503        | 143342      | 1                 |
| 850/400                 | XSFB08504        | 143343      | 1                 |
| 850/500                 | XSFB08505        | 143344      | 1                 |
| 850/600                 | XSFB08506        | 143345      | 1                 |
| 850/800                 | XSFB08508        | 143346      | 1                 |
| 1000/300                | XSFB1003         | 132932      | 1                 |
| 1000/400                | XSFB1004         | 284240      | 1                 |
| 1000/500                | XSFB1005         | 132933      | 1                 |
| 1000/600                | XSFB1006         | 284241      | 1                 |
| 1000/800                | XSFB1008         | 284242      | 1                 |
| 1100/300                | XSFB1103         | 143347      | 1                 |
| 1100/400                | XSFB1104         | 143348      | 1                 |
| 1100/500                | XSFB1105         | 143349      | 1                 |
| 1100/600                | XSFB1106         | 143350      | 1                 |
| 1100/800                | XSFB1108         | 132991      | 1                 |
| 1200/300                | XSFB1203         | 132934      | 1                 |
| 1200/400                | XSFB1204         | 132935      | 1                 |
| 1200/500                | XSFB1205         | 132936      | 1                 |
| 1200/600                | XSFB1206         | 284243      | 1                 |
| 1200/800                | XSFB1208         | 284244      | 1                 |
| 1350/300                | XSFB13503        | 143351      | 1                 |
| 1350/400                | XSFB13504        | 143352      | 1                 |
| 1350/500                | XSFB13505        | 143353      | 1                 |
| 1350/600                | XSFB13506        | 143354      | 1                 |
| 1350/800                | XSFB13508        | 132992      | 1                 |

## XSFB Vertical Profiles

- Scope of delivery: 2 pieces in front and 2 pieces in rear, incl. Screws

VT10109



| Height (mm) | Type Designation | Article No. | Units per package |
|-------------|------------------|-------------|-------------------|
| 1400        | XSFB14           | 132937      | 1                 |
| 1600        | XSFB16           | 132938      | 1                 |
| 1800        | XSFB18           | 132939      | 1                 |
| 2000        | XSFB20           | 284245      | 1                 |

# Add-On Distribution Boards

VT13110



## XVTL-D Door (IP40/IP55) – incl. Hinges and Clip-Down Handle Lock

- Width 425, 600, 800 use a single-wing door
- Width 1000, 1200 use a double-wing door

| Width (mm)             | Type Designation | Article No. | Units per package |
|------------------------|------------------|-------------|-------------------|
| <b>Height 1400 mm</b>  |                  |             |                   |
| 600                    | XVTL-D-6-14      | 114635      | 1                 |
| <b>Height 1600 mm</b>  |                  |             |                   |
| 425                    | XVTL-D-4-16      | 114636      | 1                 |
| 600                    | XVTL-D-6-16      | 114637      | 1                 |
| 800                    | XVTL-D-8-16      | 114638      | 1                 |
| 1000 right             | XVTL-D-10-16-R   | 114639      | 1                 |
| 1000 left              | XVTL-D-10-16-L   | 114640      | 1                 |
| 1100 right             | XVTL-D-11-16-R   | 153548      | 1                 |
| 1100 left              | XVTL-D-11-16-L   | 163548      | 1                 |
| 1200 right             | XVTL-D-12-16-R   | 114641      | 1                 |
| 1200 left              | XVTL-D-12-16-L   | 114642      | 1                 |
| 1350 right             | XVTL-D-135-16-R  | 153551      | 1                 |
| 1350 left              | XVTL-D-135-16-L  | 135550      | 1                 |
| <b>Height 1800 mm</b>  |                  |             |                   |
| 600                    | XVTL-D-6-18      | 114643      | 1                 |
| 800                    | XVTL-D-8-18      | 114644      | 1                 |
| 1000 right             | XVTL-D-10-18-R   | 114645      | 1                 |
| 1000 left              | XVTL-D-10-18-L   | 114646      | 1                 |
| 1200 right             | XVTL-D-12-18-R   | 114647      | 1                 |
| 1200 left              | XVTL-D-12-18-L   | 114648      | 1                 |
| <b>Height 2000 mm</b>  |                  |             |                   |
| 425                    | XVTL-D-4-20      | 114649      | 1                 |
| 600                    | XVTL-D-6-20      | 114650      | 1                 |
| 800                    | XVTL-D-8-20      | 114651      | 1                 |
| 850 (single-wing door) | XVTL-D-85-20     | 143238      | 1                 |
| 1000 right             | XVTL-D-10-20-R   | 114652      | 1                 |
| 1000 left              | XVTL-D-10-20-L   | 114653      | 1                 |
| 1100 right             | XVTL-D-11-20-R   | 143235      | 1                 |
| 1100 left              | XVTL-D-11-20-L   | 143234      | 1                 |
| 1200 right             | XVTL-D-12-20-R   | 114654      | 1                 |
| 1200 left              | XVTL-D-12-20-L   | 114655      | 1                 |
| 1350 right             | XVTL-D-135-20-R  | 143237      | 1                 |
| 1350 left              | XVTL-D-135-20-L  | 143236      | 1                 |

# Add-On Distribution Boards

VT13210



## XVTL-D Glass Door (IP40/IP55) – incl. Hinges and Clip-Down Handle Lock

- 4 mm safety glass
- Width 425, 600, 800 use a single-wing door
- Width 1000, 1200 use a double-wing door

| Width (mm)             | Type Designation | Article No. | Units per package |
|------------------------|------------------|-------------|-------------------|
| <b>Height 1400 mm</b>  |                  |             |                   |
| 600                    | XVTL-DG-6-14     | 114656      | 1                 |
| <b>Height 1600 mm</b>  |                  |             |                   |
| 425                    | XVTL-DG-4-16     | 114657      | 1                 |
| 600                    | XVTL-DG-6-16     | 114658      | 1                 |
| 800                    | XVTL-DG-8-16     | 114659      | 1                 |
| 1000 right             | XVTL-DG-10-16-R  | 114660      | 1                 |
| 1000 left              | XVTL-DG-10-16-L  | 114661      | 1                 |
| 1200 right             | XVTL-DG-12-16-R  | 114662      | 1                 |
| 1200 left              | XVTL-DG-12-16-L  | 114663      | 1                 |
| <b>Height 1800 mm</b>  |                  |             |                   |
| 600                    | XVTL-DG-6-18     | 114664      | 1                 |
| 800                    | XVTL-DG-8-18     | 114665      | 1                 |
| 1000 right             | XVTL-DG-10-18-R  | 114666      | 1                 |
| 1000 left              | XVTL-DG-10-18-L  | 114667      | 1                 |
| 1200 right             | XVTL-DG-12-18-R  | 114668      | 1                 |
| 1200 left              | XVTL-DG-12-18-L  | 114669      | 1                 |
| <b>Height 2000 mm</b>  |                  |             |                   |
| 425                    | XVTL-DG-4-20     | 114670      | 1                 |
| 600                    | XVTL-DG-6-20     | 114671      | 1                 |
| 800                    | XVTL-DG-8-20     | 114672      | 1                 |
| 850 (single-wing door) | XVTL-DG-85-20    | 143243      | 1                 |
| 1000 right             | XVTL-DG-10-20-R  | 114673      | 1                 |
| 1000 left              | XVTL-DG-10-20-L  | 114674      | 1                 |
| 1100 right             | XVTL-DG-11-20-R  | 143240      | 1                 |
| 1100 left              | XVTL-DG-11-20-L  | 143239      | 1                 |
| 1200 right             | XVTL-DG-12-20-R  | 114675      | 1                 |
| 1200 left              | XVTL-DG-12-20-L  | 114676      | 1                 |
| 1350 right             | XVTL-DG-11-20-R  | 143241      | 1                 |
| 1350 left              | XVTL-DG-11-20-L  | 143242      | 1                 |

## XSDMC Door (IP55) use for control enclosures (xEnergy door) – incl. hinges, two-way key bit and guide rods

VT28109



| For Width (mm)          | Type Designation | Article No. | Units per package |
|-------------------------|------------------|-------------|-------------------|
| <b>Height 1400 mm</b>   |                  |             |                   |
| 600                     | XSDMC1406        | 132940      | 1                 |
| <b>Height 1600 mm</b>   |                  |             |                   |
| 425                     | XSDMC1604        | 132941      | 1                 |
| 600                     | XSDMC1606        | 132942      | 1                 |
| 800                     | XSDMC1608        | 132943      | 1                 |
| 1000 (single-wing door) | XSDMC1610        | 132944      | 1                 |
| 1000 (double-wing door) | XSDMC1610-S      | 132945      | 1                 |
| 1100 (double-wing door) | XSDMC1611-S      | 153552      | 1                 |
| 1200 (double-wing door) | XSDMC1612-S      | 132946      | 1                 |
| 1350 (double-wing door) | XSDMC16135-S     | 153553      | 1                 |
| <b>Height 1800 mm</b>   |                  |             |                   |
| 600                     | XSDMC1806        | 132947      | 1                 |
| 800                     | XSDMC1808        | 132948      | 1                 |
| 1000 (single-wing door) | XSDMC1810        | 132949      | 1                 |
| 1000 (double-wing door) | XSDMC1810-S      | 132950      | 1                 |
| 1200 (double-wing door) | XSDMC1812        | 132951      | 1                 |
| <b>Height 2000 mm</b>   |                  |             |                   |
| 425                     | XSDMC2004        | 284198      | 1                 |
| 600                     | XSDMC2006        | 284199      | 1                 |
| 800                     | XSDMC2008        | 284200      | 1                 |
| 850 (single-wing door)  | XSDMC20085       | 143330      | 1                 |
| 1000 (single-wing door) | XSDMC2010        | 284201      | 1                 |
| 1000 (double-wing door) | XSDMC2010-S      | 132952      | 1                 |
| 1100 (double-wing door) | XSDMC2011-S      | 143331      | 1                 |
| 1200 (double-wing door) | XSDMC2012-S      | 284202      | 1                 |
| 1350 (double-wing door) | XSDMC20135-S     | 143332      | 1                 |

# Add-On Distribution Boards

VT13410



VT12610



VT12710



## XVTL-D/AC Door (IP55) with cut outs prepared for air conditioner product Pfannenberg

| Width (mm) / Hight (mm) | Type Designation | Article No. | Units per package |
|-------------------------|------------------|-------------|-------------------|
|-------------------------|------------------|-------------|-------------------|

for air conditioner Pfannenberg:  
(build-up)  
DTS 9441 (2000 W)  
DTS 9541 (2500 W)

|          |                    |        |   |
|----------|--------------------|--------|---|
| 800/2000 | XVTL-D/AC-DTS-8-20 | 119946 | 1 |
|----------|--------------------|--------|---|

for air conditioner Pfannenberg:  
(partly sunk-in)  
DTI 9341 (1500 W)  
DTI 9441 (2000 W)  
DTI 9541 (2500 W)

|          |                    |        |   |
|----------|--------------------|--------|---|
| 800/2000 | XVTL-D/AC-DTI-8-20 | 119947 | 1 |
|----------|--------------------|--------|---|

for air conditioner Pfannenberg:  
DTFI 9021

|           |                      |        |   |
|-----------|----------------------|--------|---|
| 600/1400  | XVTL-D/AC300-6-14    | 119971 | 1 |
| 600/1600  | XVTL-D/AC300-6-16    | 119972 | 1 |
| 600/1800  | XVTL-D/AC300-6-18    | 119973 | 1 |
| 600/2000  | XVTL-D/AC300-6-20    | 119974 | 1 |
| 800/1600  | XVTL-D/AC300-8-16    | 119975 | 1 |
| 800/1800  | XVTL-D/AC300-8-18    | 119976 | 1 |
| 1000/1600 | XVTL-D/AC300-10-16-L | 119977 | 1 |
| 1000/1800 | XVTL-D/AC300-10-18-L | 119978 | 1 |
| 1000/2000 | XVTL-D/AC300-10-20-L | 119979 | 1 |
| 1200/1600 | XVTL-D/AC300-12-16-L | 119980 | 1 |
| 1200/1800 | XVTL-D/AC300-12-18-L | 119981 | 1 |
| 1200/2000 | XVTL-D/AC300-12-20-L | 119982 | 1 |

# Add-On Distribution Boards

VT09909



## XVTL-MP/S, XAW Side Panel (IP55) 1 Pair – incl. Screws

- Scope of delivery: 1 pair

| For Depth (mm) | For Height (mm) | Type Designation    | Article No. | Units per package |
|----------------|-----------------|---------------------|-------------|-------------------|
| 300            | 1400            | XVTL-MP/S-3/14-PAIR | 114717      | 1                 |
| 300            | 1600            | XVTL-MP/S-3/16-PAIR | 114718      | 1                 |
| 300            | 1800            | XVTL-MP/S-3/18-PAIR | 114719      | 1                 |
| 300            | 2000            | XVTL-MP/S-3/20-PAIR | 114720      | 1                 |
| 400            | 1600            | XVTL-MP/S-4/16-PAIR | 114722      | 1                 |
| 400            | 1800            | XVTL-MP/S-4/18-PAIR | 114723      | 1                 |
| 400            | 2000            | XAW2004             | 283856      | 1                 |
| 500            | 1800            | XVTL-MP/S-5/18-PAIR | 114726      | 1                 |
| 500            | 2000            | XVTL-MP/S-5/20-PAIR | 114727      | 1                 |
| 600            | 1600            | XVTL-MP/S-6/16-PAIR | 114729      | 1                 |
| 600            | 1800            | XVTL-MP/S-6/18-PAIR | 114730      | 1                 |
| 600            | 2000            | XAW2006             | 283857      | 1                 |
| 800            | 2000            | XAW2008             | 283858      | 1                 |

## XVTL-MP/S/AC Side Panel (IP55) with cut outs prepared for air conditioner product Pfannenberg – incl. Screws

VT00410



VT00310



| For Width (mm) / For Height (mm)                                                                              | Type Designation      | Article No. | Units per package |
|---------------------------------------------------------------------------------------------------------------|-----------------------|-------------|-------------------|
| for air conditioner Pfannenberg:<br>(build-up)<br>DTS 9341 (1500 W)<br>DTS 9441 (2000 W)<br>DTS 9541 (2500 W) |                       |             |                   |
| 600/2000                                                                                                      | XVTL-MP/S/AC-DTS-6/20 | 119948      | 1                 |
| 800/2000                                                                                                      | XVTL-MP/S/AC-DTS-8/20 | 119949      | 1                 |
| for air conditioner Pfannenberg:<br>DTFI 9021 (320 W)                                                         |                       |             |                   |
| 600/1600                                                                                                      | XVTL-MP/S/AC300-6/16  | 119954      | 1                 |
| 600/1800                                                                                                      | XVTL-MP/S/AC300-6/18  | 119955      | 1                 |
| 600/2000                                                                                                      | XVTL-MP/S/AC300-6/20  | 119956      | 1                 |
| 800/2000                                                                                                      | XVTL-MP/S/AC300-8/20  | 119957      | 1                 |

## XVTL-MP/S/V Side Panel (IP55) with cut outs prepared for fan product Pfannenberg – incl. Screws

VT00510



| For Width (mm) / For Height (mm)            | Type Designation | Article No. | Units per package |
|---------------------------------------------|------------------|-------------|-------------------|
| for fan Pfannenberg:<br>PF 3000<br>PFA 3000 |                  |             |                   |
| 600/1600                                    | XVTL-MP/S/V-6/16 | 119983      | 1                 |
| 600/1800                                    | XVTL-MP/S/V-6/18 | 119984      | 1                 |
| 600/2000                                    | XVTL-MP/S/V-6/20 | 119985      | 1                 |
| 800/2000                                    | XVTL-MP/S/V-8/20 | 119986      | 1                 |

# Add-On Distribution Boards

VT09909



## XVTL-MP/R, XSWC Rear Panel (IP55) – incl. Screws

| For Width (mm) | For Height (mm) | Type Designation | Article No. | Units per package |
|----------------|-----------------|------------------|-------------|-------------------|
| 425            | 1600            | XVTL-MP/R-4/16   | 114751      | 1                 |
| 425            | 2000            | XSWC2004         | 284355      | 1                 |
| 600            | 1400            | XVTL-MP/R-6/14   | 114752      | 1                 |
| 600            | 1600            | XVTL-MP/R-6/16   | 114753      | 1                 |
| 600            | 1800            | XVTL-MP/R-6/18   | 114754      | 1                 |
| 600            | 2000            | XSWC2006         | 284356      | 1                 |
| 800            | 1600            | XVTL-MP/R-8/16   | 114755      | 1                 |
| 800            | 1800            | XVTL-MP/R-8/18   | 114756      | 1                 |
| 800            | 2000            | XSWC2008         | 284357      | 1                 |
| 850            | 2000            | XSWC20085        | 143416      | 1                 |
| 1000           | 1600            | XVTL-MP/R-10/16  | 114757      | 1                 |
| 1000           | 1800            | XVTL-MP/R-10/18  | 114758      | 1                 |
| 1000           | 2000            | XSWC2010         | 284358      | 1                 |
| 1100           | 1600            | XSWC1611         | 153546      | 1                 |
| 1100           | 2000            | XSWC2011         | 133000      | 1                 |
| 1200           | 1600            | XVTL-MP/R-12/16  | 114759      | 1                 |
| 1200           | 1800            | XVTL-MP/R-12/18  | 114760      | 1                 |
| 1200           | 2000            | XSWC2012         | 284359      | 1                 |
| 1350           | 1600            | XSWC16135        | 153553      | 1                 |
| 1350           | 2000            | XSWC20135        | 133001      | 1                 |

## XVTL-MP/R/AC Rear Panel (IP55) with cut outs prepared for air conditioner product Pfannenberg – incl. Screws

| For Width (mm) / For Height (mm) | Type Designation | Article No. | Units per package |
|----------------------------------|------------------|-------------|-------------------|
|----------------------------------|------------------|-------------|-------------------|

for air conditioner Pfannenberg:  
(build-up)  
DTS 9341 (1500 W)  
DTS 9441 (2000 W)  
DTS 9541 (2500 W)

|           |                        |        |   |
|-----------|------------------------|--------|---|
| 600/2000  | XVTL-MP/R/AC-DTS-6/20  | 119950 | 1 |
| 800/2000  | XVTL-MP/R/AC-DTS-8/20  | 119951 | 1 |
| 1000/2000 | XVTL-MP/R/AC-DTS-10/20 | 119952 | 1 |
| 1200/2000 | XVTL-MP/R/AC-DTS-12/20 | 119953 | 1 |

for air conditioner Pfannenberg:  
DTFI 9021 (320 W)

|           |                       |        |   |
|-----------|-----------------------|--------|---|
| 600/1400  | XVTL-MP/R/AC300-6/14  | 119958 | 1 |
| 600/1600  | XVTL-MP/R/AC300-6/16  | 119959 | 1 |
| 600/1800  | XVTL-MP/R/AC300-6/18  | 119960 | 1 |
| 600/2000  | XVTL-MP/R/AC300-6/20  | 119961 | 1 |
| 800/1600  | XVTL-MP/R/AC300-8/16  | 119962 | 1 |
| 800/1800  | XVTL-MP/R/AC300-8/18  | 119963 | 1 |
| 800/2000  | XVTL-MP/R/AC300-8/20  | 119964 | 1 |
| 1000/1600 | XVTL-MP/R/AC300-10/16 | 119965 | 1 |
| 1000/1800 | XVTL-MP/R/AC300-10/18 | 119966 | 1 |
| 1000/2000 | XVTL-MP/R/AC300-10/20 | 119967 | 1 |
| 1200/1600 | XVTL-MP/R/AC300-12/16 | 119968 | 1 |
| 1200/1800 | XVTL-MP/R/AC300-12/18 | 119969 | 1 |
| 1200/2000 | XVTL-MP/R/AC300-12/20 | 119970 | 1 |

VT00410



VT00310



# Add-On Distribution Boards

VT00510



## XVTL-MP/R/V Rear Panel (IP55) with cut outs prepared for fan product Pfannenberg – incl. Screws

| For Width (mm) / For Height (mm) | Type Designation | Article No. | Units per package |
|----------------------------------|------------------|-------------|-------------------|
|----------------------------------|------------------|-------------|-------------------|

for fan Pfannenberg:  
PF 3000  
PFA 3000

|           |                   |        |   |
|-----------|-------------------|--------|---|
| 600/1400  | XVTL-MP/R/V-6/14  | 119987 | 1 |
| 600/1600  | XVTL-MP/R/V-6/16  | 119988 | 1 |
| 600/1800  | XVTL-MP/R/V-6/18  | 119989 | 1 |
| 600/2000  | XVTL-MP/R/V-6/20  | 119990 | 1 |
| 800/1600  | XVTL-MP/R/V-8/16  | 119991 | 1 |
| 800/1800  | XVTL-MP/R/V-8/18  | 119992 | 1 |
| 800/2000  | XVTL-MP/R/V-8/20  | 119993 | 1 |
| 1000/1600 | XVTL-MP/R/V-10/16 | 119994 | 1 |
| 1000/1800 | XVTL-MP/R/V-10/18 | 119995 | 1 |
| 1000/2000 | XVTL-MP/R/V-10/20 | 119996 | 1 |
| 1200/1600 | XVTL-MP/R/V-12/16 | 119997 | 1 |
| 1200/1800 | XVTL-MP/R/V-12/18 | 119998 | 1 |
| 1200/2000 | XVTL-MP/R/V-12/20 | 119999 | 1 |

## XVTL-PV Separation Panel (galvanised)

- Without press cut

VT07906



| For Depth (mm) | For Height (mm) | Type Designation | Article No. | Units per package |
|----------------|-----------------|------------------|-------------|-------------------|
|----------------|-----------------|------------------|-------------|-------------------|

|     |      |                 |        |   |
|-----|------|-----------------|--------|---|
| 300 | 1400 | XVTL-MP/PV-3/14 | 114734 | 1 |
| 300 | 1600 | XVTL-MP/PV-3/16 | 114735 | 1 |
| 300 | 1800 | XVTL-MP/PV-3/18 | 114736 | 1 |
| 300 | 2000 | XVTL-MP/PV-3/20 | 114737 | 1 |
| 400 | 1600 | XVTL-MP/PV-4/16 | 114739 | 1 |
| 400 | 1800 | XVTL-MP/PV-4/18 | 114740 | 1 |
| 400 | 2000 | XVTL-MP/PV-4/20 | 116526 | 1 |
| 500 | 1800 | XVTL-MP/PV-5/18 | 114743 | 1 |
| 500 | 2000 | XVTL-MP/PV-5/20 | 114744 | 1 |
| 600 | 1600 | XVTL-MP/PV-6/16 | 114746 | 1 |
| 600 | 1800 | XVTL-MP/PV-6/18 | 114747 | 1 |
| 600 | 2000 | XVTL-MP/PV-6/20 | 116527 | 1 |
| 800 | 2000 | XVTL-MP/PV-8/20 | 116528 | 1 |

## XVTL-CF/S, XSC Corner Frame

- Generally delivered with top cover (IP55) and side panels
- Height 2000 mm

VT10309

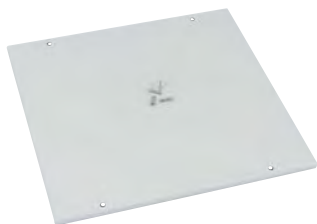


| For Depth (mm)<br>Side A | For Depth (mm)<br>Side B | Type Designation | Article No. | Units per package |
|--------------------------|--------------------------|------------------|-------------|-------------------|
|--------------------------|--------------------------|------------------|-------------|-------------------|

|     |     |                  |        |   |
|-----|-----|------------------|--------|---|
| 400 | 400 | XVTL-CF/S-4/4-20 | 114795 | 1 |
| 500 | 500 | XVTL-CF/S-5/5-20 | 114796 | 1 |
| 600 | 600 | XSC200606        | 286388 | 1 |
| 800 | 800 | XSC200808        | 288867 | 1 |

# Add-On Distribution Boards

VT23309



## XVTL-MP/T, XSPTC Bottom Top Cover (IP55) – incl. Screws

| Width (mm) / Depth (mm) | Type Designation | Article No. | Units per package |
|-------------------------|------------------|-------------|-------------------|
| 425/300                 | XVTL-MP/T-4/3    | 114677      | 1                 |
| 425/400                 | XSPTC0404        | 284301      | 1                 |
| 425/500                 | XVTL-MP/T-4/5    | 114678      | 1                 |
| 425/600                 | XSPTC0406        | 284302      | 1                 |
| 425/800                 | XSPTC0408        | 284303      | 1                 |
| 600/300                 | XVTL-MP/T-6/3    | 114679      | 1                 |
| 600/400                 | XSPTC0604        | 284304      | 1                 |
| 600/500                 | XVTL-MP/T-6/5    | 114680      | 1                 |
| 600/600                 | XSPTC0606        | 284305      | 1                 |
| 600/800                 | XSPTC0608        | 284306      | 1                 |
| 800/300                 | XVTL-MP/T-8/3    | 114681      | 1                 |
| 800/400                 | XSPTC0804        | 284307      | 1                 |
| 800/500                 | XVTL-MP/T-8/5    | 114682      | 1                 |
| 800/600                 | XSPTC0806        | 284308      | 1                 |
| 800/800                 | XSPTC0808        | 284309      | 1                 |
| 850/300                 | XSPTC08503       | 143390      | 1                 |
| 850/400                 | XSPTC08504       | 143391      | 1                 |
| 850/500                 | XSPTC08505       | 143392      | 1                 |
| 850/600                 | XSPTC08506       | 143393      | 1                 |
| 850/800                 | XSPTC08508       | 143394      | 1                 |
| 1000/300                | XVTL-MP/T-10/3   | 114683      | 1                 |
| 1000/400                | XSPTC1004        | 284310      | 1                 |
| 1000/500                | XVTL-MP/T-10/5   | 114684      | 1                 |
| 1000/600                | XSPTC1006        | 284311      | 1                 |
| 1000/800                | XSPTC1008        | 284312      | 1                 |
| 1100/300                | XSPTC1103        | 143395      | 1                 |
| 1100/400                | XSPTC1104        | 143396      | 1                 |
| 1100/500                | XSPTC1105        | 143397      | 1                 |
| 1100/600                | XSPTC1106        | 143398      | 1                 |
| 1100/800                | XSPTC1108        | 133004      | 1                 |
| 1200/300                | XVTL-MP/T-12/3   | 114685      | 1                 |
| 1200/400                | XSPTC1204        | 284313      | 1                 |
| 1200/500                | XVTL-MP/T-12/5   | 114686      | 1                 |
| 1200/600                | XSPTC1206        | 284314      | 1                 |
| 1200/800                | XSPTC1208        | 284315      | 1                 |
| 1350/300                | XSPTC13503       | 143399      | 1                 |
| 1350/400                | XSPTC13504       | 143400      | 1                 |
| 1350/500                | XSPTC13505       | 143401      | 1                 |
| 1350/600                | XSPTC13506       | 143402      | 1                 |
| 1350/800                | XSPTC13508       | 133005      | 1                 |

# Add-On Distribution Boards

VT26509

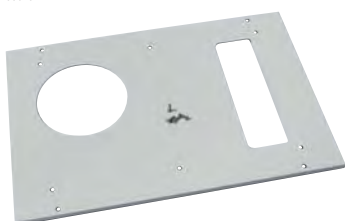


XVTL-MP/T/EF, XSPTF Bottom Top Cover (IP55) with cut-outs prepared for the F3A cable insertion flange - incl. Screws

| Width (mm) / Depth (mm) / Cut-out(s) | Type Designation  | Article No. | Units per package |
|--------------------------------------|-------------------|-------------|-------------------|
| 425/300 1                            | XVTL-MP/T/EF-4/3  | 114687      | 1                 |
| 425/400 1                            | XSPTF0404         | 284316      | 1                 |
| 425/500 2                            | XVTL-MP/T/EF-4/5  | 114688      | 1                 |
| 425/600 2                            | XSPTF0406         | 284317      | 1                 |
| 425/800 3                            | XSPTF0408         | 284318      | 1                 |
| 600/300 2                            | XVTL-MP/T/EF-6/3  | 114689      | 1                 |
| 600/400 2                            | XSPTF0604         | 284319      | 1                 |
| 600/500 4                            | XVTL-MP/T/EF-6/5  | 114690      | 1                 |
| 600/600 4                            | XSPTF0606         | 284320      | 1                 |
| 600/800 6                            | XSPTF0608         | 284321      | 1                 |
| 800/300 3                            | XVTL-MP/T/EF-8/3  | 114691      | 1                 |
| 800/400 3                            | XSPTF0804         | 284322      | 1                 |
| 800/500 6                            | XVTL-MP/T/EF-8/5  | 114692      | 1                 |
| 800/600 6                            | XSPTF0806         | 284323      | 1                 |
| 800/800 9                            | XSPTF0808         | 284324      | 1                 |
| 850/300 3                            | XSPTF08503        | 143403      | 1                 |
| 850/400 3                            | XSPTF08504        | 143404      | 1                 |
| 850/500 6                            | XSPTF08505        | 143405      | 1                 |
| 850/600 6                            | XSPTF08506        | 143406      | 1                 |
| 850/800 9                            | XSPTF08508        | 143407      | 1                 |
| 1000/300 3                           | XVTL-MP/T/EF-10/3 | 114693      | 1                 |
| 1000/400 3                           | XSPTF1004         | 284325      | 1                 |
| 1000/500 6                           | XVTL-MP/T/EF-10/5 | 114694      | 1                 |
| 1000/600 6                           | XSPTF1006         | 284326      | 1                 |
| 1000/800 9                           | XSPTF1008         | 284327      | 1                 |
| 1100/300 3                           | XSPTF1103         | 143408      | 1                 |
| 1100/400 3                           | XSPTF1104         | 143409      | 1                 |
| 1100/500 6                           | XSPTF1105         | 143410      | 1                 |
| 1100/600 6                           | XSPTF1106         | 143411      | 1                 |
| 1100/800 9                           | XSPTF1108         | 133006      | 1                 |
| 1200/300 4                           | XVTL-MP/T/EF-12/3 | 114695      | 1                 |
| 1200/400 4                           | XSPTF1204         | 284328      | 1                 |
| 1200/500 8                           | XVTL-MP/T/EF-12/5 | 114696      | 1                 |
| 1200/600 8                           | XSPTF1204         | 284329      | 1                 |
| 1200/800 12                          | XSPTF1204         | 284330      | 1                 |
| 1350/300 4                           | XSPTF13503        | 143412      | 1                 |
| 1350/400 4                           | XSPTF13504        | 143413      | 1                 |
| 1350/500 8                           | XSPTF13505        | 143414      | 1                 |
| 1350/600 8                           | XSPTF13506        | 143415      | 1                 |
| 1350/800 12                          | XSPTF13508        | 133007      | 1                 |

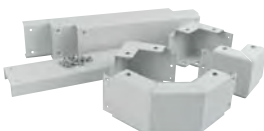
XVTL-MP/T/AC Top Cover (IP55) with cut outs prepared for air conditioner product Pfannenberg – incl. Screws

VT00610



| For Width (mm) / For Depth (mm)                       | Type Designation  | Article No. | Units per package |
|-------------------------------------------------------|-------------------|-------------|-------------------|
| for air conditioner Pfannenberg:<br>DTD 5501 (3000 W) |                   |             |                   |
| 800/600                                               | XVTL-MP/T/AC-8/6  | 119940      | 1                 |
| 1000/600                                              | XVTL-MP/T/AC-10/6 | 119941      | 1                 |
| 1200/600                                              | XVTL-MP/T/AC-12/6 | 119942      | 1                 |
| 800/800                                               | XVTL-MP/T/AC-8/8  | 119943      | 1                 |
| 1000/800                                              | XVTL-MP/T/AC-10/8 | 119944      | 1                 |
| 1200/800                                              | XVTL-MP/T/AC-12/8 | 119945      | 1                 |

# Add-On Distribution Boards

| XVTL Add-On Distribution Board Accessories                                                                                                                                            |                                                                                                                              |                                         |                   |                  |                   |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------|------------------|-------------------|-------------------|
| <div><div></div><div><div>Plinth</div><div>XVTL-SO.../S Side Panels</div><div><div>• Scope of delivery: 1 pair</div><div>• For total weight &lt; 300 kg</div></div></div></div>       |                                                                                                                              |                                         |                   |                  |                   |                   |
| <div><div>WA_VT08302</div><div></div></div>                                                          | For Depth (mm) / For Plinth Height (mm)                                                                                      |                                         | Type Designation  | Article No.      | Units per package |                   |
|                                                                                                                                                                                       | 300                                                                                                                          | 100                                     | XVTL-SO100/S-3    | 114605           | 1                 |                   |
|                                                                                                                                                                                       | 400                                                                                                                          | 100                                     | XVTL-SO100/S-4    | 114606           | 1                 |                   |
|                                                                                                                                                                                       | 500                                                                                                                          | 100                                     | XVTL-SO100/S-5    | 114607           | 1                 |                   |
|                                                                                                                                                                                       | 600                                                                                                                          | 100                                     | XVTL-SO100/S-6    | 114608           | 1                 |                   |
|                                                                                                                                                                                       | 800                                                                                                                          | 100                                     | XVTL-SO100/S-8    | 114609           | 1                 |                   |
|                                                                                                                                                                                       | 300                                                                                                                          | 200                                     | XVTL-SO200/S-3    | 114610           | 1                 |                   |
|                                                                                                                                                                                       | 400                                                                                                                          | 200                                     | XVTL-SO200/S-4    | 114611           | 1                 |                   |
|                                                                                                                                                                                       | 500                                                                                                                          | 200                                     | XVTL-SO200/S-5    | 114612           | 1                 |                   |
|                                                                                                                                                                                       | 600                                                                                                                          | 200                                     | XVTL-SO200/S-6    | 114613           | 1                 |                   |
|                                                                                                                                                                                       | 800                                                                                                                          | 200                                     | XVTL-SO200/S-8    | 114614           | 1                 |                   |
|                                                                                                                                                                                       | XVTL-SO.../EF/S Side Panels with cut-out for cable insertion (individual part)                                               |                                         |                   |                  |                   |                   |
|                                                                                                                                                                                       | • Scope of delivery: 1 pair                                                                                                  |                                         |                   |                  |                   |                   |
|                                                                                                                                                                                       | <div><div>WA_VT11303</div><div></div></div> | For Depth (mm) / For Plinth Height (mm) |                   | Type Designation | Article No.       | Units per package |
| 300                                                                                                                                                                                   |                                                                                                                              | 100                                     | XVTL-SO100/EF/S-3 | 114615           | 1                 |                   |
| 400                                                                                                                                                                                   |                                                                                                                              | 100                                     | XVTL-SO100/EF/S-4 | 114616           | 1                 |                   |
| 500                                                                                                                                                                                   |                                                                                                                              | 100                                     | XVTL-SO100/EF/S-5 | 114617           | 1                 |                   |
| 600                                                                                                                                                                                   |                                                                                                                              | 100                                     | XVTL-SO100/EF/S-6 | 114618           | 1                 |                   |
| 800                                                                                                                                                                                   |                                                                                                                              | 100                                     | XVTL-SO100/EF/S-8 | 114619           | 1                 |                   |
| 300                                                                                                                                                                                   |                                                                                                                              | 200                                     | XVTL-SO200/EF/S-3 | 114620           | 1                 |                   |
| 400                                                                                                                                                                                   |                                                                                                                              | 200                                     | XVTL-SO200/EF/S-4 | 114621           | 1                 |                   |
| 500                                                                                                                                                                                   |                                                                                                                              | 200                                     | XVTL-SO200/EF/S-5 | 114622           | 1                 |                   |
| 600                                                                                                                                                                                   |                                                                                                                              | 200                                     | XVTL-SO200/EF/S-6 | 114623           | 1                 |                   |
| 800                                                                                                                                                                                   |                                                                                                                              | 200                                     | XVTL-SO200/EF/S-8 | 114624           | 1                 |                   |
| XVTL-SO.../F Front Panels                                                                                                                                                             |                                                                                                                              |                                         |                   |                  |                   |                   |
| • In case of heavy-weight equipment inside the distribution board we recommend you use 2 pcs. of the XVTL-SO.../F front panels (front and rear position) or the xEnergy XAP... plinth |                                                                                                                              |                                         |                   |                  |                   |                   |
| <div><div>WA_VT08202</div><div></div></div>                                                        |                                                                                                                              | For Width (mm) / For Plinth Height (mm) |                   | Type Designation | Article No.       | Units per package |
|                                                                                                                                                                                       | 425                                                                                                                          | 100                                     | XVTL-SO100/F-4    | 114625           | 1                 |                   |
|                                                                                                                                                                                       | 600                                                                                                                          | 100                                     | XVTL-SO100/F-6    | 114626           | 1                 |                   |
|                                                                                                                                                                                       | 800                                                                                                                          | 100                                     | XVTL-SO100/F-8    | 114627           | 1                 |                   |
|                                                                                                                                                                                       | 850                                                                                                                          | 100                                     | XVTL-SO100/F-85   | 143276           | 1                 |                   |
|                                                                                                                                                                                       | 1000                                                                                                                         | 100                                     | XVTL-SO100/F-10   | 114628           | 1                 |                   |
|                                                                                                                                                                                       | 1100                                                                                                                         | 100                                     | XVTL-SO100/F-11   | 143274           | 1                 |                   |
|                                                                                                                                                                                       | 1200                                                                                                                         | 100                                     | XVTL-SO100/F-12   | 114629           | 1                 |                   |
|                                                                                                                                                                                       | 1350                                                                                                                         | 100                                     | XVTL-SO100/F-135  | 143275           | 1                 |                   |
|                                                                                                                                                                                       | 425                                                                                                                          | 200                                     | XVTL-SO200/F-4    | 114630           | 1                 |                   |
|                                                                                                                                                                                       | 600                                                                                                                          | 200                                     | XVTL-SO200/F-6    | 114631           | 1                 |                   |
|                                                                                                                                                                                       | 800                                                                                                                          | 200                                     | XVTL-SO200/F-8    | 114632           | 1                 |                   |
|                                                                                                                                                                                       | 850                                                                                                                          | 200                                     | XVTL-SO200/F-85   | 143279           | 1                 |                   |
|                                                                                                                                                                                       | 1000                                                                                                                         | 200                                     | XVTL-SO200/F-10   | 114633           | 1                 |                   |
|                                                                                                                                                                                       | 1100                                                                                                                         | 200                                     | XVTL-SO200/F-11   | 143277           | 1                 |                   |
|                                                                                                                                                                                       | 1200                                                                                                                         | 200                                     | XVTL-SO200/F-12   | 114634           | 1                 |                   |
|                                                                                                                                                                                       | 1350                                                                                                                         | 200                                     | XVTL-SO200/F-135  | 143278           | 1                 |                   |
|                                                                                                                                                                                       | XVTL-SO.../CF, XAP...C Plinth for Corner Frame                                                                               |                                         |                   |                  |                   |                   |
|                                                                                                                                                                                       | <div><div>VT13809</div><div></div></div>  | For Depth (mm) / For Plinth Height (mm) |                   | Type Designation | Article No.       | Units per package |
|                                                                                                                                                                                       |                                                                                                                              | 400                                     | 100               | XVTL-SO100/CF-4  | 116201            | 1                 |
|                                                                                                                                                                                       |                                                                                                                              | 500                                     | 100               | XVTL-SO100/CF-5  | 116202            | 1                 |
|                                                                                                                                                                                       |                                                                                                                              | 600                                     | 100               | XAP010606C       | 288868            | 1                 |
| 800                                                                                                                                                                                   |                                                                                                                              | 100                                     | XAP010808C        | 288869           | 1                 |                   |
| 400                                                                                                                                                                                   |                                                                                                                              | 200                                     | XVTL-SO200/CF-4   | 116205           | 1                 |                   |
| 500                                                                                                                                                                                   |                                                                                                                              | 200                                     | XVTL-SO200/CF-5   | 116206           | 1                 |                   |
| 600                                                                                                                                                                                   |                                                                                                                              | 200                                     | XAP020606C        | 288890           | 1                 |                   |
| 800                                                                                                                                                                                   | 200                                                                                                                          | XAP020808C                              | 288892            | 1                |                   |                   |

# Add-On Distribution Boards

VT08106



## XVTL-SO, XAP Plinth 100 mm

- For total weight > 300 kg

| Depth (mm) / Width (mm) |      | Type Designation   | Article No. | Units per package |
|-------------------------|------|--------------------|-------------|-------------------|
| <b>100 mm high</b>      |      |                    |             |                   |
| 300                     | 425  | XVTL-SO100/SS-4/3  | 116534      | 1                 |
| 300                     | 600  | XVTL-SO100/SS-6/3  | 116535      | 1                 |
| 300                     | 800  | XVTL-SO100/SS-8/3  | 116536      | 1                 |
| 300                     | 850  | XAP0108503         | 143302      | 1                 |
| 300                     | 1000 | XVTL-SO100/SS-10/3 | 116537      | 1                 |
| 300                     | 1100 | XAP011103          | 143307      | 1                 |
| 300                     | 1200 | XVTL-SO100/SS-12/3 | 116538      | 1                 |
| 300                     | 1350 | XAP0113503         | 143311      | 1                 |
| 400                     | 425  | XAP010404          | 283822      | 1                 |
| 400                     | 600  | XAP010604          | 283825      | 1                 |
| 400                     | 800  | XAP010804          | 283828      | 1                 |
| 400                     | 850  | XAP0108504         | 143303      | 1                 |
| 400                     | 1000 | XAP011004          | 283831      | 1                 |
| 400                     | 1100 | XAP011104          | 143308      | 1                 |
| 400                     | 1200 | XVTL-SO100/SS-12/4 | 119698      | 1                 |
| 400                     | 1350 | XAP0113504         | 143312      | 1                 |
| 500                     | 425  | XVTL-SO100/SS-4/5  | 116539      | 1                 |
| 500                     | 600  | XVTL-SO100/SS-6/5  | 116540      | 1                 |
| 500                     | 800  | XVTL-SO100/SS-8/5  | 116541      | 1                 |
| 500                     | 850  | XAP0108505         | 143304      | 1                 |
| 500                     | 1000 | XVTL-SO100/SS-10/5 | 116542      | 1                 |
| 500                     | 1100 | XAP011105          | 143309      | 1                 |
| 500                     | 1200 | XVTL-SO100/SS-12/5 | 116543      | 1                 |
| 500                     | 1350 | XAP0113505         | 143313      | 1                 |
| 600                     | 425  | XAP010406          | 283823      | 1                 |
| 600                     | 600  | XAP010606          | 283826      | 1                 |
| 600                     | 800  | XAP010806          | 283829      | 1                 |
| 600                     | 850  | XAP0108506         | 143305      | 1                 |
| 600                     | 1000 | XAP011006          | 283832      | 1                 |
| 600                     | 1100 | XAP011106          | 143310      | 1                 |
| 600                     | 1200 | XAP011206          | 283834      | 1                 |
| 600                     | 1350 | XAP0113506         | 143314      | 1                 |
| 800                     | 425  | XAP010408          | 283824      | 1                 |
| 800                     | 600  | XAP010608          | 283827      | 1                 |
| 800                     | 800  | XAP010808          | 283830      | 1                 |
| 800                     | 850  | XAP0108508         | 143306      | 1                 |
| 800                     | 1000 | XAP011008          | 283833      | 1                 |
| 800                     | 1100 | XAP011108          | 133012      | 1                 |
| 800                     | 1200 | XAP011208          | 283835      | 1                 |
| 800                     | 1350 | XAP0113508         | 133013      | 1                 |

# Add-On Distribution Boards

## XVTL-SO, XAP Plinth 200 mm

- For total weight > 300 kg

VT08106



| Depth (mm) / Width (mm) | Type Designation | Article No. | Units per package |
|-------------------------|------------------|-------------|-------------------|
|-------------------------|------------------|-------------|-------------------|

### 200 mm high

|     |      |                    |        |   |
|-----|------|--------------------|--------|---|
| 300 | 425  | XVTL-SO200/SS-4/3  | 116544 | 1 |
| 300 | 600  | XVTL-SO200/SS-6/3  | 116545 | 1 |
| 300 | 800  | XVTL-SO200/SS-8/3  | 116546 | 1 |
| 300 | 850  | XAP0208503         | 143315 | 1 |
| 300 | 1000 | XVTL-SO200/SS-10/3 | 116547 | 1 |
| 300 | 1100 | XAP021103          | 143320 | 1 |
| 300 | 1200 | XVTL-SO200/SS-12/3 | 116548 | 1 |
| 300 | 1350 | XAP0213503         | 143324 | 1 |
| 400 | 425  | XAP020404          | 283836 | 1 |
| 400 | 600  | XAP020604          | 283839 | 1 |
| 400 | 800  | XAP020804          | 283842 | 1 |
| 400 | 850  | XAP0208504         | 143316 | 1 |
| 400 | 1000 | XAP021004          | 283845 | 1 |
| 400 | 1100 | XAP021104          | 143321 | 1 |
| 400 | 1200 | XVTL-SO200/SS-12/4 | 119699 | 1 |
| 400 | 1350 | XAP0213504         | 143325 | 1 |
| 500 | 425  | XVTL-SO200/SS-4/5  | 116549 | 1 |
| 500 | 600  | XVTL-SO200/SS-6/5  | 116550 | 1 |
| 500 | 800  | XVTL-SO200/SS-8/5  | 116551 | 1 |
| 500 | 850  | XAP0208505         | 143317 | 1 |
| 500 | 1000 | XVTL-SO200/SS-10/5 | 116552 | 1 |
| 500 | 1100 | XAP021105          | 143322 | 1 |
| 500 | 1200 | XVTL-SO200/SS-12/5 | 116553 | 1 |
| 500 | 1350 | XAP0213505         | 143326 | 1 |
| 600 | 425  | XAP020406          | 283837 | 1 |
| 600 | 600  | XAP020606          | 283840 | 1 |
| 600 | 800  | XAP020806          | 283843 | 1 |
| 600 | 850  | XAP0208506         | 143318 | 1 |
| 600 | 1000 | XAP021006          | 283846 | 1 |
| 600 | 1100 | XAP021106          | 143323 | 1 |
| 600 | 1200 | XAP021206          | 283848 | 1 |
| 600 | 1350 | XAP0213506         | 143327 | 1 |
| 800 | 425  | XAP020408          | 283838 | 1 |
| 800 | 600  | XAP020608          | 283841 | 1 |
| 800 | 800  | XAP020808          | 283844 | 1 |
| 800 | 850  | XAP0208508         | 143319 | 1 |
| 800 | 1000 | XAP021008          | 283847 | 1 |
| 800 | 1100 | XAP021108          | 133014 | 1 |
| 800 | 1200 | XAP021208          | 283849 | 1 |
| 800 | 1350 | XAP0213508         | 133015 | 1 |

### Cable Interconnect Angle for XVTL-SO/AT Plinth

- For the heavy-duty version of the plinth only
- XAR.. cable strain relief rail needs to be ordered separately

vt08908



vt08408



| Depth (mm) | Type Designation | Article No. | Units per package |
|------------|------------------|-------------|-------------------|
|------------|------------------|-------------|-------------------|

|     |              |        |   |
|-----|--------------|--------|---|
| 300 | XVTL-SO/AT-3 | 116554 | 1 |
| 400 | XVTL-SO/AT-4 | 116555 | 1 |
| 500 | XVTL-SO/AT-5 | 116556 | 1 |
| 600 | XVTL-SO/AT-6 | 116557 | 1 |
| 800 | XVTL-SO/AT-8 | 116558 | 1 |

# Add-On Distribution Boards

|                                                                                                           |                                                                                                        |                                                |                  |                   |                   |
|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------|-------------------|-------------------|
|                                                                                                           |                                                                                                        | XSFDR Green Design Strip                       |                  |                   |                   |
|                                                                                                           |                                                                                                        | • For fixing on the XVTL enclosure             |                  |                   |                   |
| <div>Vi01508</div>       | For Width (mm)                                                                                         | Type Designation                               | Article No.      | Units per package |                   |
|                                                                                                           | 425                                                                                                    | XSFDR04                                        | 101667           | 1                 |                   |
|                                                                                                           | 600                                                                                                    | XSFDR06                                        | 101668           | 1                 |                   |
|                                                                                                           | 800                                                                                                    | XSFDR08                                        | 101669           | 1                 |                   |
|                                                                                                           | 1000                                                                                                   | XSFDR10                                        | 101670           | 1                 |                   |
|                                                                                                           | 1200                                                                                                   | XSFDR12                                        | 101671           | 1                 |                   |
|                                                                                                           | for Corner Frame                                                                                       | XSFDC                                          | 134483           | 1                 |                   |
|                                                                                                           |                                                                                                        |                                                |                  |                   |                   |
|                                                                                                           |                                                                                                        | XSFDR Blue Design Strip                        |                  |                   |                   |
|                                                                                                           |                                                                                                        | • For fixing on the XVTL enclosure             |                  |                   |                   |
| <div>VT12910</div>       | For Width (mm)                                                                                         | Type Designation                               | Article No.      | Units per package |                   |
|                                                                                                           | 425                                                                                                    | XSFDR04-B                                      | 143201           | 1                 |                   |
|                                                                                                           | 600                                                                                                    | XSFDR06-B                                      | 143202           | 1                 |                   |
|                                                                                                           | 800                                                                                                    | XSFDR08-B                                      | 143203           | 1                 |                   |
|                                                                                                           | 850                                                                                                    | XSFDR085-B                                     | 143204           | 1                 |                   |
|                                                                                                           | 1000                                                                                                   | XSFDR010-B                                     | 143205           | 1                 |                   |
|                                                                                                           | 1100                                                                                                   | XSFDR011-B                                     | 143206           | 1                 |                   |
|                                                                                                           | 1200                                                                                                   | XSFDR012-B                                     | 143207           | 1                 |                   |
|                                                                                                           | 1350                                                                                                   | XSFDR0135-B                                    | 143208           | 1                 |                   |
|                                                                                                           | for Corner Frame                                                                                       | XSFDC-B                                        | 143200           | 1                 |                   |
|                                                                                                           |                                                                                                        |                                                |                  |                   |                   |
|                                                                                                           |                                                                                                        | BPZ-SH-L, DH-COMF Clip-down Handle Lock        |                  |                   |                   |
| <div>wa_vt04905</div>  | <div>VT03410</div>  | Description                                    | Type Designation | Article No.       | Units per package |
|                                                                                                           |                                                                                                        | Softline long                                  | BPZ-SH-L         | 131560            | 1                 |
|                                                                                                           |                                                                                                        | Click-comfort handle                           | DH-COMF          | 133107            | 1                 |
|                                                                                                           |                                                                                                        |                                                |                  |                   |                   |
|                                                                                                           |                                                                                                        | BPZ-CP-TP1,2 C-Sectional Strip                 |                  |                   |                   |
|                                                                                                           |                                                                                                        | • Horizontal                                   |                  |                   |                   |
|                                                                                                           |                                                                                                        | • For subsequent installation on door profiles |                  |                   |                   |
| <div>VT07505</div>     | Length (mm)                                                                                            | Type Designation                               | Article No.      | Units per package |                   |
|                                                                                                           | 1200                                                                                                   | BPZ-CP-TP1,2                                   | 119223           | 1                 |                   |

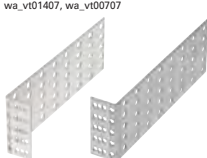
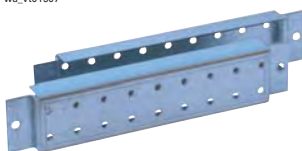
# Add-On Distribution Boards

|                                                                                                           |                                                                                                                                    |                                                                                  |                  |             |                   |  |
|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------|-------------|-------------------|--|
|                                                                                                           | <b>Mounting Plates</b>                                                                                                             |                                                                                  |                  |             |                   |  |
|                                                                                                           | <b>XVTL-IC Mounting Plates</b>                                                                                                     |                                                                                  |                  |             |                   |  |
|                                                                                                           | • Mounting plate with perforations, 2 mm thick                                                                                     |                                                                                  |                  |             |                   |  |
| <div>WA_VT08802</div>    | For Width (mm) / For Height (mm)                                                                                                   |                                                                                  | Type Designation | Article No. | Units per package |  |
|                                                                                                           | 425                                                                                                                                | 1600                                                                             | XVTL-IC-4/16     | 114761      | 1                 |  |
|                                                                                                           | 425                                                                                                                                | 2000                                                                             | XVTL-IC-4/20     | 114762      | 1                 |  |
|                                                                                                           | 600                                                                                                                                | 1400                                                                             | XVTL-IC-6/14     | 114763      | 1                 |  |
|                                                                                                           | 600                                                                                                                                | 1600                                                                             | XVTL-IC-6/16     | 114764      | 1                 |  |
|                                                                                                           | 600                                                                                                                                | 1800                                                                             | XVTL-IC-6/18     | 114765      | 1                 |  |
|                                                                                                           | 600                                                                                                                                | 2000                                                                             | XVTL-IC-6/20     | 114766      | 1                 |  |
|                                                                                                           | 800                                                                                                                                | 1600                                                                             | XVTL-IC-8/16     | 114767      | 1                 |  |
|                                                                                                           | 800                                                                                                                                | 1800                                                                             | XVTL-IC-8/18     | 114768      | 1                 |  |
|                                                                                                           | 800                                                                                                                                | 2000                                                                             | XVTL-IC-8/20     | 114769      | 1                 |  |
|                                                                                                           | 1000                                                                                                                               | 1600                                                                             | XVTL-IC-10/16    | 114770      | 1                 |  |
|                                                                                                           | 1000                                                                                                                               | 1800                                                                             | XVTL-IC-10/18    | 114771      | 1                 |  |
|                                                                                                           | 1000                                                                                                                               | 2000                                                                             | XVTL-IC-10/20    | 114772      | 1                 |  |
|                                                                                                           | 1200                                                                                                                               | 1600                                                                             | XVTL-IC-12/16    | 114773      | 1                 |  |
|                                                                                                           | 1200                                                                                                                               | 1800                                                                             | XVTL-IC-12/18    | 114774      | 1                 |  |
|                                                                                                           | 1200                                                                                                                               | 2000                                                                             | XVTL-IC-12/20    | 114775      | 1                 |  |
|                                                                                                           |                                                                                                                                    | <b>XVTL-IC/S Mounting Plates</b>                                                 |                  |             |                   |  |
|                                                                                                           |                                                                                                                                    | • Enhanced mounting plate, 3 mm thick                                            |                  |             |                   |  |
| <div>WA_VT08802</div>   | For Width (mm) / For Height (mm)                                                                                                   |                                                                                  | Type Designation | Article No. | Units per package |  |
|                                                                                                           | 425                                                                                                                                | 1600                                                                             | XVTL-IC/S-4/16   | 114776      | 1                 |  |
|                                                                                                           | 425                                                                                                                                | 2000                                                                             | XVTL-IC/S-4/20   | 114777      | 1                 |  |
|                                                                                                           | 600                                                                                                                                | 1400                                                                             | XVTL-IC/S-6/14   | 114778      | 1                 |  |
|                                                                                                           | 600                                                                                                                                | 1600                                                                             | XVTL-IC/S-6/16   | 114779      | 1                 |  |
|                                                                                                           | 600                                                                                                                                | 1800                                                                             | XVTL-IC/S-6/18   | 114780      | 1                 |  |
|                                                                                                           | 600                                                                                                                                | 2000                                                                             | XVTL-IC/S-6/20   | 114781      | 1                 |  |
|                                                                                                           | 800                                                                                                                                | 1600                                                                             | XVTL-IC/S-8/16   | 114782      | 1                 |  |
|                                                                                                           | 800                                                                                                                                | 1800                                                                             | XVTL-IC/S-8/18   | 114783      | 1                 |  |
|                                                                                                           | 800                                                                                                                                | 2000                                                                             | XVTL-IC/S-8/20   | 114784      | 1                 |  |
|                                                                                                           | 1000                                                                                                                               | 1600                                                                             | XVTL-IC/S-10/16  | 114785      | 1                 |  |
|                                                                                                           | 1000                                                                                                                               | 1800                                                                             | XVTL-IC/S-10/18  | 114786      | 1                 |  |
|                                                                                                           | 1000                                                                                                                               | 2000                                                                             | XVTL-IC/S-10/20  | 114787      | 1                 |  |
|                                                                                                           | 1200                                                                                                                               | 1600                                                                             | XVTL-IC/S-12/16  | 114788      | 1                 |  |
|                                                                                                           | 1200                                                                                                                               | 1800                                                                             | XVTL-IC/S-12/18  | 114789      | 1                 |  |
|                                                                                                           | 1200                                                                                                                               | 2000                                                                             | XVTL-IC/S-12/20  | 114790      | 1                 |  |
|                                                                                                           |                                                                                                                                    | <b>XVTL-IC/BRA/SET Brackets for XVTL-IC Mounting Plates</b>                      |                  |             |                   |  |
|                                                                                                           |                                                                                                                                    | • Set consisting of XVTL-BRA brackets (2 pairs) and XVTL-BRA/M brackets (1 pair) |                  |             |                   |  |
| <div>wa_vt00107</div>  | Description                                                                                                                        |                                                                                  | Type Designation | Article No. | Units per package |  |
|                                                                                                           | Set of brackets for fixing XVTL-IC mounting plates                                                                                 |                                                                                  | XVTL-IC/BRA/SET  | 116893      | 1                 |  |
|                                                                                                           | <b>XVTL-FITUP Mounting Aid</b>                                                                                                     |                                                                                  |                  |             |                   |  |
|                                                                                                           | • Is used to make it easy to install pre-equipped XVTL-IC full-height mounting plates in the XVTL, with direct fixing on the frame |                                                                                  |                  |             |                   |  |
|                                                                                                           | • Installation without screws, removable (aid for panel builders only)                                                             |                                                                                  |                  |             |                   |  |
|                                                                                                           | • Scope of delivery: 1 pair                                                                                                        |                                                                                  |                  |             |                   |  |
| <div>VT00803</div>     | For Depth                                                                                                                          |                                                                                  | Type Designation | Article No. | Units per package |  |
|                                                                                                           | 300                                                                                                                                |                                                                                  | XVTL-FITUP-3     | 116209      | 1                 |  |
|                                                                                                           | 400                                                                                                                                |                                                                                  | XVTL-FITUP-4     | 116210      | 1                 |  |
|                                                                                                           | 500                                                                                                                                |                                                                                  | XVTL-FITUP-5     | 116211      | 1                 |  |
|                                                                                                           | 600                                                                                                                                |                                                                                  | XVTL-FITUP-6     | 116212      | 1                 |  |
|                                                                                                           | 800                                                                                                                                |                                                                                  | XVTL-FITUP-8     | 116213      | 1                 |  |

# Add-On Distribution Boards

|                                                                                                                                                                                                                                                                                                                                                                                 |                                  |                                                                                                                                                                                                                                                                                                                                                                                                      |                  |                   |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------|-------------------|
|                                                                                                                                                                                                                                                                                                                                                                                 |                                  | <div>XVTL-FITUP/BRA Mounting Aid</div> <ul style="list-style-type: none"><li>• Is used to make it easy to install pre-equipped XVTL-IC full-height mounting plates in the XVTL, with fixing on XVTL-BRA</li><li>• Installation without screws, removable (aid for panel builders only)</li><li>• Universal type for all depths (400, 500, 600, 800 mm)</li><li>• Scope of delivery: 1 pair</li></ul> |                  |                   |                   |
| <div>wa_vt01107</div> <div></div>                                                                                                                                                                                                                                                              | For Depth                        |                                                                                                                                                                                                                                                                                                                                                                                                      | Type Designation | Article No.       | Units per package |
|                                                                                                                                                                                                                                                                                                                                                                                 | 400, 500, 600, 800               |                                                                                                                                                                                                                                                                                                                                                                                                      | XVTL-FITUP/BRA   | 115136            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 |                                  |                                                                                                                                                                                                                                                                                                                                                                                                      |                  |                   |                   |
| <div>BPZ-MPL Mounting Plates</div> <ul style="list-style-type: none"><li>• Width of 400 mm is only suitable for fixing it on the Xboard Profi+ XVTL-BP-F mounting frame</li><li>• Width of 425 mm is only suitable for fixing it in XVTL add-on distribution board or on XVTL-VP vertical profiles</li><li>• Widths of 600, 800, 1000, 1200 mm can be fixed both ways</li></ul> |                                  |                                                                                                                                                                                                                                                                                                                                                                                                      |                  |                   |                   |
| <div>WA_VT07302</div> <div></div>                                                                                                                                                                                                                                                              | For Height (mm) / For Width (mm) |                                                                                                                                                                                                                                                                                                                                                                                                      | Type Designation | Article No.       | Units per package |
|                                                                                                                                                                                                                                                                                                                                                                                 | 100                              | 400                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL100-400   | 114799            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 100                              | 425                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL100-425   | 114800            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 100                              | 600                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL100-600   | 114801            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 100                              | 800                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL100-800   | 114802            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 100                              | 1000                                                                                                                                                                                                                                                                                                                                                                                                 | BPZ-MPL100-1000  | 114803            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 100                              | 1200                                                                                                                                                                                                                                                                                                                                                                                                 | BPZ-MPL100-1200  | 114804            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 200                              | 400                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL200-400   | 114805            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 200                              | 425                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL200-425   | 114806            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 200                              | 600                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL200-600   | 114807            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 200                              | 800                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL200-800   | 114808            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 200                              | 1000                                                                                                                                                                                                                                                                                                                                                                                                 | BPZ-MPL200-1000  | 114809            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 200                              | 1200                                                                                                                                                                                                                                                                                                                                                                                                 | BPZ-MPL200-1200  | 114810            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 300                              | 400                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL300-400   | 114811            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 300                              | 425                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL300-425   | 114812            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 300                              | 600                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL300-600   | 114813            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 300                              | 800                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL300-800   | 114814            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 300                              | 1000                                                                                                                                                                                                                                                                                                                                                                                                 | BPZ-MPL300-1000  | 114815            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 300                              | 1200                                                                                                                                                                                                                                                                                                                                                                                                 | BPZ-MPL300-1200  | 114816            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 400                              | 400                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL400-400   | 114817            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 400                              | 425                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL400-425   | 114818            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 400                              | 600                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL400-600   | 114819            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 400                              | 800                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL400-800   | 114820            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 400                              | 1000                                                                                                                                                                                                                                                                                                                                                                                                 | BPZ-MPL400-1000  | 114821            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 400                              | 1200                                                                                                                                                                                                                                                                                                                                                                                                 | BPZ-MPL400-1200  | 114822            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 500                              | 400                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL500-400   | 114823            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 500                              | 425                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL500-425   | 114824            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 500                              | 600                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL500-600   | 114825            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 500                              | 800                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPL500-800   | 114826            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 500                              | 1000                                                                                                                                                                                                                                                                                                                                                                                                 | BPZ-MPL500-1000  | 114827            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 500                              | 1200                                                                                                                                                                                                                                                                                                                                                                                                 | BPZ-MPL500-1200  | 114828            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 |                                  |                                                                                                                                                                                                                                                                                                                                                                                                      |                  |                   |                   |
| <div>BPZ-MPLSASY Mounting Plates</div> <ul style="list-style-type: none"><li>• With holes prepared for mounting SASY 60i</li><li>• Can be mounted on XVTL-VP or XVTL-BRA/IC250</li></ul>                                                                                                                                                                                        |                                  |                                                                                                                                                                                                                                                                                                                                                                                                      |                  |                   |                   |
| <div>VT01208</div> <div></div>                                                                                                                                                                                                                                                               | For Height (mm) / For Width (mm) |                                                                                                                                                                                                                                                                                                                                                                                                      | Type Designation | Article No.       | Units per package |
|                                                                                                                                                                                                                                                                                                                                                                                 | 250                              | 425                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPLSASY-425  | 114829            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 250                              | 600                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPLSASY-600  | 114830            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 250                              | 800                                                                                                                                                                                                                                                                                                                                                                                                  | BPZ-MPLSASY-800  | 114831            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 250                              | 1000                                                                                                                                                                                                                                                                                                                                                                                                 | BPZ-MPLSASY-1000 | 114832            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 | 250                              | 1200                                                                                                                                                                                                                                                                                                                                                                                                 | BPZ-MPLSASY-1200 | 114833            | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                 |                                  |                                                                                                                                                                                                                                                                                                                                                                                                      |                  |                   |                   |
| <div>XVTL-IC-Z Connecting Piece between Mounting Plates</div> <ul style="list-style-type: none"><li>• Can be mounted on XVTL-VP or XVTL-BRA/IC250</li></ul>                                                                                                                                                                                                                     |                                  |                                                                                                                                                                                                                                                                                                                                                                                                      |                  |                   |                   |
| For Height (mm)                                                                                                                                                                                                                                                                                                                                                                 |                                  | Type Designation                                                                                                                                                                                                                                                                                                                                                                                     | Article No.      | Units per package |                   |
| 1400                                                                                                                                                                                                                                                                                                                                                                            |                                  | XVTL-IC-Z-14                                                                                                                                                                                                                                                                                                                                                                                         | 114791           | 1                 |                   |
| 1600                                                                                                                                                                                                                                                                                                                                                                            |                                  | XVTL-IC-Z-16                                                                                                                                                                                                                                                                                                                                                                                         | 114792           | 1                 |                   |
| 1800                                                                                                                                                                                                                                                                                                                                                                            |                                  | XVTL-IC-Z-18                                                                                                                                                                                                                                                                                                                                                                                         | 114793           | 1                 |                   |
| 2000                                                                                                                                                                                                                                                                                                                                                                            |                                  | XVTL-IC-Z-20                                                                                                                                                                                                                                                                                                                                                                                         | 114794           | 1                 |                   |

# Add-On Distribution Boards

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                   |                  |             |                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------|-------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | <b>XVTL-BRA Brackets</b> <ul style="list-style-type: none"> <li>• Scope of delivery: 1 pair</li> </ul>                                                                                                                                                                                            |                  |             |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | Used with                                                                                                                                                                                                                                                                                         | Type Designation | Article No. | Units per package |
|  <p>wa_vt00907</p> <p>WA_VT07902</p> <p>XVTL-BRA</p> <p>XVTL-BRA/M</p>  <p>wa_vt00607</p> <p>XVTL-BRA/L</p>  <p>wa_vt01307</p> <p>XVTL-BRA/IC250</p>  <p>wa_vt01407, wa_vt00707</p> <p>XVTL-BRA/DIN</p> |  | XVTL-IC, -HP, -VP                                                                                                                                                                                                                                                                                 | XVTL-BRA         | 115132      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | XVTL-IC, -HP, -VP as additional support in the middle                                                                                                                                                                                                                                             | XVTL-BRA/M       | 115134      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | XVTL-HP, -VP, adjustable, for light-weight equipment or front plate fixing                                                                                                                                                                                                                        | XVTL-BRA/L       | 116214      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | For XVTL-IC with heavy-weight equipment                                                                                                                                                                                                                                                           | XVTL-BRA/IC250   | 115133      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | DIN-rails (e.g. for TSA, TSC), universal use                                                                                                                                                                                                                                                      | XVTL-BRA/DIN     | 116215      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | <b>Profiles</b>                                                                                                                                                                                                                                                                                   |                  |             |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | <b>XVTL-HP Horizontal Profiles</b> <ul style="list-style-type: none"> <li>• Set consisting of 2 units</li> <li>• Universal use</li> <li>• Designed for heavy mechanical loads (with XVTL-CAGENUTS-M8)</li> <li>• XVTL-BRA/L and XVTL-BRA/M are easy to mount on the horizontal profile</li> </ul> |                  |             |                   |
|  <p>WA_VT07502</p>                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | For Depth (mm)                                                                                                                                                                                                                                                                                    | Type Designation | Article No. | Units per package |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 300                                                                                                                                                                                                                                                                                               | XVTL-HP-3        | 115137      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 400                                                                                                                                                                                                                                                                                               | XVTL-HP-4        | 115138      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 500                                                                                                                                                                                                                                                                                               | XVTL-HP-5        | 115139      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 600                                                                                                                                                                                                                                                                                               | XVTL-HP-6        | 115140      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 800                                                                                                                                                                                                                                                                                               | XVTL-HP-8        | 115141      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | <b>XVTL-HP/L Horizontal Profiles</b> <ul style="list-style-type: none"> <li>• Set consisting of 2 units</li> <li>• Universal use</li> <li>• Designed for light mechanical loads up to 30 kg/bracket</li> <li>• XVTL-BRA/L and XVTL-BRA/M are easy to mount on the horizontal profile</li> </ul>   |                  |             |                   |
|  <p>wa_vt01507</p>                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | For Depth (mm)                                                                                                                                                                                                                                                                                    | Type Designation | Article No. | Units per package |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 300                                                                                                                                                                                                                                                                                               | XVTL-HP/L-3      | 115144      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 400                                                                                                                                                                                                                                                                                               | XVTL-HP/L-4      | 115145      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 500                                                                                                                                                                                                                                                                                               | XVTL-HP/L-5      | 115146      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 600                                                                                                                                                                                                                                                                                               | XVTL-HP/L-6      | 115147      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 800                                                                                                                                                                                                                                                                                               | XVTL-HP/L-8      | 115148      | 1                 |

# Add-On Distribution Boards

VT28110



## XBBB Transversal support for bus bar holder XVTL-BSB

- set consists of 2 pcs.

| For Depth (mm) / Fixation | Type Designation | Article No. | Units per package |
|---------------------------|------------------|-------------|-------------------|
| 425 / left and right      | XBBB04-1         | 143184      | 1                 |
| 600 / left and right      | XBBB06-1         | 143185      | 1                 |
| 800 / left and right      | XBBB08-1         | 143186      | 1                 |
| 850 / left and right      | XBBB085-1        | 143188      | 1                 |
| 1000 / left and right     | XBBB010-1        | 143189      | 1                 |
| 1100 / left and right     | XBBB011-1        | 143190      | 1                 |
| 1200 / left and right     | XBBB012-1        | 143191      | 1                 |
| 1350 / left and right     | XBBB0135-1       | 143192      | 1                 |

## XSFS Depth Mounting Rail for bus bar holder XVTL-BSB

- in order to adapt the mounting depth of the bus bar system
- set consists of 2 pcs.

VT28310



| For Depth (mm) | Type Designation | Article No. | Units per package |
|----------------|------------------|-------------|-------------------|
| 400            | XSFS04-1         | 143209      | 1                 |
| 500            | XSFS05-1         | 143210      | 1                 |
| 600            | XSFS06-1         | 143211      | 1                 |
| 800            | XSFS08-1         | 143212      | 1                 |

## XVTL-HP...-MIB Horizontal Profiles

- Set consisting of 2 units
- Used for XVTL-IZM13 and XVTL-IZM58 mounting plates
- Designed for heavy mechanical loads

VT01308



| For Depth (mm) | Type Designation | Article No. | Units per package |
|----------------|------------------|-------------|-------------------|
| 600            | XVTL-HP-6-MIB    | 115142      | 1                 |
| 800            | XVTL-HP-8-MIB    | 115143      | 1                 |

## XVTL-IZM Mounting Plate for IZM13, IZM58, IZMX16 and IZM26

- For fixing the mounting plate you need to order the XVTL-HP...-MIB horizontal profiles according to the respective cabinet depth

VT01408



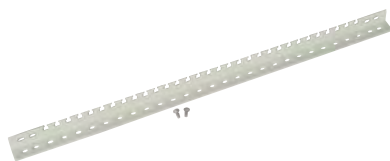
| For Width (mm)          | Type Designation | Article No. | Units per package |
|-------------------------|------------------|-------------|-------------------|
| <b>IZM13</b>            |                  |             |                   |
| 600                     | XVTL-IZM-6       | 115149      | 1                 |
| 800                     | XVTL-IZM-8       | 115150      | 1                 |
| 1000                    | XVTL-IZM-10      | 115151      | 1                 |
| 1200                    | XVTL-IZM-12      | 115152      | 1                 |
| <b>IZM58</b>            |                  |             |                   |
| 600                     | XVTL-IZM58-6     | 115153      | 1                 |
| 800                     | XVTL-IZM58-8     | 115154      | 1                 |
| 1000                    | XVTL-IZM58-10    | 115155      | 1                 |
| 1200                    | XVTL-IZM58-12    | 115156      | 1                 |
| <b>IZMX16 and IZM26</b> |                  |             |                   |
| 425                     | XVTL-IZM26-4     | 132964      | 1                 |
| 600                     | XVTL-IZM26-6     | 132965      | 1                 |
| 800                     | XVTL-IZM26-8     | 132966      | 1                 |
| 1000                    | XVTL-IZM26-10    | 132967      | 1                 |
| 1200                    | XVTL-IZM26-12    | 132968      | 1                 |
| <b>IZMX40</b>           |                  |             |                   |
| 600                     | XVTL-IZMX40-06   | 167564      | 1                 |
| 800                     | XVTL-IZMX40-08   | 167565      | 1                 |

# Add-On Distribution Boards

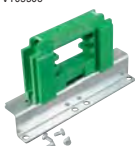
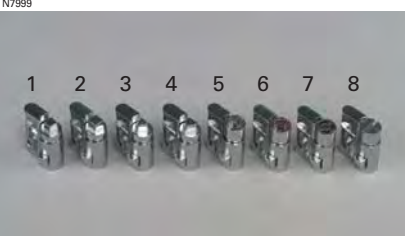
|                                                                                                                                                                                                                                                                                                         |                 |  |                                                                                                                                                                                                                                                                                         |             |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|
|                                                                                                                                                                                                                                                                                                         |                 |  | <b>XVTL-VP Vertical Profiles</b> <ul style="list-style-type: none"><li>Set consisting of 2 units of XVTL-VP vertical profiles, depending on the height either of 2 or 4 units of XVTL-BRA brackets and/or 2 units of XVTL-BRA/M brackets for additional support in the middle</li></ul> |             |                   |
| <div><div>WA_VT08102</div><div></div><div>XVTL-VP...</div></div> <div><div>wa_vt01207</div><div></div><div>XVTL-VP.../SET</div></div> | For Height (mm) |  | Type Designation                                                                                                                                                                                                                                                                        | Article No. | Units per package |
|                                                                                                                                                                                                                                                                                                         | 600             |  | XVTL-VP6                                                                                                                                                                                                                                                                                | 115157      | 1                 |
|                                                                                                                                                                                                                                                                                                         | 1000            |  | XVTL-VP10                                                                                                                                                                                                                                                                               | 115158      | 1                 |
|                                                                                                                                                                                                                                                                                                         | 1400            |  | XVTL-VP14                                                                                                                                                                                                                                                                               | 115159      | 1                 |
|                                                                                                                                                                                                                                                                                                         | 1600            |  | XVTL-VP16                                                                                                                                                                                                                                                                               | 115160      | 1                 |
|                                                                                                                                                                                                                                                                                                         | 1800            |  | XVTL-VP18                                                                                                                                                                                                                                                                               | 115161      | 1                 |
|                                                                                                                                                                                                                                                                                                         | 2000            |  | XVTL-VP20                                                                                                                                                                                                                                                                               | 115162      | 1                 |
|                                                                                                                                                                                                                                                                                                         | 600             |  | XVTL-VP6/SET                                                                                                                                                                                                                                                                            | 115163      | 1                 |
|                                                                                                                                                                                                                                                                                                         | 1000            |  | XVTL-VP10/SET                                                                                                                                                                                                                                                                           | 115164      | 1                 |
|                                                                                                                                                                                                                                                                                                         | 1400            |  | XVTL-VP14/SET                                                                                                                                                                                                                                                                           | 115165      | 1                 |
|                                                                                                                                                                                                                                                                                                         | 1600            |  | XVTL-VP16/SET                                                                                                                                                                                                                                                                           | 115166      | 1                 |
|                                                                                                                                                                                                                                                                                                         | 1800            |  | XVTL-VP18/SET                                                                                                                                                                                                                                                                           | 115167      | 1                 |
|                                                                                                                                                                                                                                                                                                         | 2000            |  | XVTL-VP20/SET                                                                                                                                                                                                                                                                           | 115168      | 1                 |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                         |      |                                                                                                                                                                                                                                                                       |             |                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                         |      | <b>XSPBA, XVTL-BP/JL Bottom Covers</b> <ul style="list-style-type: none"><li>Type XSPBA with shift-back flange, 60 - 75 mm deep, adjustable, for thin cables</li><li>Type XVTL-BP/JL with shift-back flange, 90 - 105 mm deep, adjustable, for thick cables</li></ul> |             |                   |
| <div><div>VT22406</div><div></div></div> <div><div>VT22306</div><div></div></div> <div><div>VT22506</div><div></div></div> <div><div>WA_VT06702</div><div></div></div> | For Depth (mm) / ForWidth (mm) / Cables |      | Type Designation                                                                                                                                                                                                                                                      | Article No. | Units per package |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 35                                      | 425  | XSPBAC0401                                                                                                                                                                                                                                                            | 107687      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 35                                      | 600  | XSPBAC0601                                                                                                                                                                                                                                                            | 107688      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 35                                      | 800  | XSPBAC0801                                                                                                                                                                                                                                                            | 107689      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 35                                      | 850  | XSPBAC08501                                                                                                                                                                                                                                                           | 143358      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 35                                      | 1000 | XSPBAC01001                                                                                                                                                                                                                                                           | 107690      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 35                                      | 1100 | XSPBAC1101                                                                                                                                                                                                                                                            | 143360      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 35                                      | 1200 | XSPBAC01201                                                                                                                                                                                                                                                           | 107691      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 35                                      | 1350 | XSPBAC13501                                                                                                                                                                                                                                                           | 143362      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 110                                     | 425  | XSPBAC0402                                                                                                                                                                                                                                                            | 107692      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 110                                     | 600  | XSPBAC0602                                                                                                                                                                                                                                                            | 107693      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 110                                     | 800  | XSPBAC0802                                                                                                                                                                                                                                                            | 107694      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 110                                     | 850  | XSPBAC08502                                                                                                                                                                                                                                                           | 143359      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 110                                     | 1000 | XSPBAC01002                                                                                                                                                                                                                                                           | 107695      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 110                                     | 1100 | XSPBAC1102                                                                                                                                                                                                                                                            | 143361      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 110                                     | 1200 | XSPBAC01202                                                                                                                                                                                                                                                           | 107696      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 110                                     | 1350 | XSPBAC13502                                                                                                                                                                                                                                                           | 143363      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 60-75                                   | 425  | < Ø 50 mm XSPBA0401                                                                                                                                                                                                                                                   | 107679      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 60-75                                   | 600  | < Ø 50 mm XSPBA0601                                                                                                                                                                                                                                                   | 107680      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 60-75                                   | 800  | < Ø 50 mm XSPBA0801                                                                                                                                                                                                                                                   | 107681      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 60-75                                   | 850  | < Ø 50 mm XSPBA08501                                                                                                                                                                                                                                                  | 143355      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 60-75                                   | 1000 | < Ø 50 mm XSPBA1001                                                                                                                                                                                                                                                   | 107682      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 60-75                                   | 1100 | < Ø 50 mm XSPBA1101                                                                                                                                                                                                                                                   | 143356      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 60-75                                   | 1200 | < Ø 50 mm XSPBA1201                                                                                                                                                                                                                                                   | 107683      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 60-75                                   | 1350 | < Ø 50 mm XSPBA13501                                                                                                                                                                                                                                                  | 143357      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 90-105                                  | 425  | Ø 50-80 mm XVTL-BP/JL-4                                                                                                                                                                                                                                               | 115237      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 90-105                                  | 600  | Ø 50-80 mm XVTL-BP/JL-6                                                                                                                                                                                                                                               | 115238      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 90-105                                  | 800  | Ø 50-80 mm XVTL-BP/JL-8                                                                                                                                                                                                                                               | 115239      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 90-105                                  | 850  | Ø 50-80 mm XVTL-BP/JL-85                                                                                                                                                                                                                                              | 143233      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 90-105                                  | 1000 | Ø 50-80 mm XVTL-BP/JL-10                                                                                                                                                                                                                                              | 115240      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 90-105                                  | 1100 | Ø 50-80 mm XVTL-BP/JL-11                                                                                                                                                                                                                                              | 143231      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 90-105                                  | 1200 | Ø 50-80 mm XVTL-BP/JL-12                                                                                                                                                                                                                                              | 115241      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 90-105                                  | 1350 | Ø 50-80 mm XVTL-BP/JL-135                                                                                                                                                                                                                                             | 143232      | 1                 |

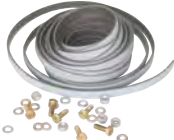
# Add-On Distribution Boards

|                                                                                                                                                                                                                                                                                       |                                                              | Cable Strain Relief Rails |                  |             |                   |   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------|------------------|-------------|-------------------|---|
|                                                                                                                                                                                                                                                                                       |                                                              | XAR incl. Screws          |                  |             |                   |   |
| <br>VT05007                                                                                                                                                                                          | For Width (mm) / Profile                                     |                           | Type Designation | Article No. | Units per package |   |
|                                                                                                                                                                                                                                                                                       | 425                                                          | C                         | XAR04            | 283850      | 1                 |   |
|                                                                                                                                                                                                                                                                                       | 600                                                          | C                         | XAR06            | 283851      | 1                 |   |
|                                                                                                                                                                                                                                                                                       | 800                                                          | C                         | XAR08            | 283852      | 1                 |   |
|                                                                                                                                                                                                                                                                                       | 850                                                          | C                         | XAR085           | 143183      | 1                 |   |
|                                                                                                                                                                                                                                                                                       | 1000                                                         | C                         | XAR10            | 283853      | 1                 |   |
|                                                                                                                                                                                                                                                                                       | 1100                                                         | C                         | XAR11            | 133076      | 1                 |   |
|                                                                                                                                                                                                                                                                                       | 1200                                                         | C                         | XAR12            | 283854      | 1                 |   |
|                                                                                                                                                                                                                                                                                       | 1350                                                         | C                         | XAR135           | 133077      | 1                 |   |
|                                                                                                                                                                                                                                                                                       |                                                              | XVTL-AB incl. Screws      |                  |             |                   |   |
| <br>WA_VT10703                                                                                                                                                                                       | For Width (mm) / Profile                                     |                           | Type Designation | Article No. | Units per package |   |
|                                                                                                                                                                                                                                                                                       | 425                                                          | L                         | XVTL-AB-4        | 115242      | 1                 |   |
|                                                                                                                                                                                                                                                                                       | 600                                                          | L                         | XVTL-AB-6        | 115243      | 1                 |   |
|                                                                                                                                                                                                                                                                                       | 800                                                          | L                         | XVTL-AB-8        | 115244      | 1                 |   |
|                                                                                                                                                                                                                                                                                       | 850                                                          | L                         | XVTL-AB-85       | 143230      | 1                 |   |
|                                                                                                                                                                                                                                                                                       | 1000                                                         | L                         | XVTL-AB-10       | 115245      | 1                 |   |
|                                                                                                                                                                                                                                                                                       | 1100                                                         | L                         | XVTL-AB-11       | 143228      | 1                 |   |
|                                                                                                                                                                                                                                                                                       | 1200                                                         | L                         | XVTL-AB-12       | 115246      | 1                 |   |
|                                                                                                                                                                                                                                                                                       | 1350                                                         | L                         | XVTL-AB-135      | 143229      | 1                 |   |
| <b>XAB4, XVTL-SPT6 Wiring Diagram Pocket</b>                                                                                                                                                                                                                                          |                                                              |                           |                  |             |                   |   |
| <br>VT05006                                                                                                                                                                                        | Description                                                  |                           | Type Designation | Article No. | Units per package |   |
|                                                                                                                                                                                                                                                                                       | Plastic, self-adhesive                                       |                           | XAB4             | 283482      | 1                 |   |
|                                                                                                                                                                                                                                                                                       | Metal, to be fixed on the door profile using M5 screws       |                           | XVTL-SPT6        | 115247      | 1                 |   |
| <b>XVTL-DA Door Arrester Set</b>                                                                                                                                                                                                                                                      |                                                              |                           |                  |             |                   |   |
| <br>WA_VT07602                                                                                                                                                                                     |                                                              |                           | Type Designation | Article No. | Units per package |   |
|                                                                                                                                                                                                                                                                                       | Door arrester in 90° position, with pneumatic shock absorber |                           | XVTL-DA          | 116216      | 1                 |   |
| <b>Busbar Support up to 2500 A for Installation of Equipment</b>                                                                                                                                                                                                                      |                                                              |                           |                  |             |                   |   |
| <ul style="list-style-type: none"><li>Designed for universal use with 10 mm flat busbars L1, L2, L3, N</li><li>125 mm distance between the busbars</li><li>Rated operating current acc. to type max. 1250, 1600, 2000, 2500 A</li><li>Scope of delivery includes the screws</li></ul> |                                                              |                           |                  |             |                   |   |
| <br>wa_vt01607                                                                                                                                                                                     | Dimensions of Busbars (mm) I <sub>n</sub> (A)                |                           | Type Designation | Article No. | Units per package |   |
|                                                                                                                                                                                                                                                                                       | 2x40x10                                                      |                           | 1250             | XBST12      | 283874            | 1 |
|                                                                                                                                                                                                                                                                                       | 2x60x10                                                      |                           | 1600             | XBST16      | 283876            | 1 |
|                                                                                                                                                                                                                                                                                       | 2x80x10                                                      |                           | 2000             | XBST20      | 283878            | 1 |
|                                                                                                                                                                                                                                                                                       | 2x100x10                                                     |                           | 2500             | XBST25      | 283879            | 1 |

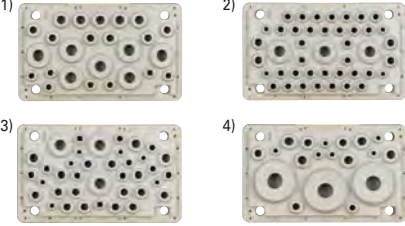
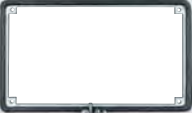
# Add-On Distribution Boards

|                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                  |                   |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------|-------------------|-------------------|
|                                                                                                                                                                             | <b>XVTL-BSB Busbar holder to be mounted in the back side of the section</b> <ul style="list-style-type: none"><li>• for flat copper</li><li>• 185 mm phase to phase distance</li><li>• rated current 2500 A</li><li>• rated short-time withstand current <math>I_{cw}</math> (0,1 s) = 80 kA<sub>rms</sub>; <math>I_{cw}</math> (1s) = 65 kA<sub>rms</sub></li><li>• rated peak withstand current <math>I_{pk}</math> = 176 kA</li><li>• surface insulation resistance 1010 Ω/cm</li><li>• max. operating temperature 130°C</li><li>• incl. metal support and screws</li><li>• middle bus bar support XVTL-BSB-M is used starting from section width 800 mm in order to reach the necessary short circuit strength</li></ul> |                  |                  |                   |                   |
|                                                                                            | Mounting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Type Designation | Article No.      | Units per package |                   |
|                                                                                                                                                                             | left/right                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | XVTL-BSB         | 116890           | 1                 |                   |
|                                                                                                                                                                             | middle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | XVTL-BSB-M       | 116891           | 1                 |                   |
| <b>XBSN Bus bar holder for N-conductor</b> <ul style="list-style-type: none"><li>• for flat copper 10 mm</li><li>• incl. sheet steel angle</li><li>• incl. screws</li></ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                  |                   |                   |
|                                                                                           | Busbar / Rated current (A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  | Type Designation | Article No.       | Units per package |
|                                                                                                                                                                             | 2x40x10 1600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  | XBSN16           | 284747            | 1                 |
|                                                                                                                                                                             | 2x60x10 2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  | XBSN20           | 284748            | 1                 |
|                                                                                                                                                                             | 2x80x10 2500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  | XBSN32           | 284749            | 1                 |
|                                                                                                                                                                             | 3x80x10 3200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  | XBSN32           | 284749            | 1                 |
|                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                  |                   |                   |
| <b>XBSP Bus bar holder for PE/PEN-conductor</b> <ul style="list-style-type: none"><li>• for flat copper 10 mm</li><li>• incl. screws</li></ul>                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                  |                   |                   |
|                                                                                          | Busbar / Rated current (A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  | Type Designation | Article No.       | Units per package |
|                                                                                                                                                                             | 1x40x10 1600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  | XBSP             | 283872            | 1                 |
|                                                                                                                                                                             | 1x60x10 2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  | XBSP             | 283872            | 1                 |
|                                                                                                                                                                             | 1x80x10 2500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  | XBSP             | 283872            | 1                 |
|                                                                                                                                                                             | 1x100x10 3200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  | XBSP             | 283872            | 1                 |
|                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                  |                   |                   |
| <b>PHZ-E10/30 Semi-Cylinder Lock with Key, KEY-E10/30-GS Reserve Key</b>                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                  |                   |                   |
|                                                                                          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Type Designation | Article No.      | Units per package |                   |
|                                                                                                                                                                             | Profile semi-cylinder 10/30, single-door locking, incl. 1 key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PHZ-E10/30-GS    | 138574           | 1                 |                   |
|                                                                                                                                                                             | Profile semi-cylinder 10/30, multi-door locking, incl. 3 keys                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PHZ-E10/30-VS    | 138575           | 1                 |                   |
|                                                                                                                                                                             | Reserve key single-door locking                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | KEY-E10/30-GS    | 138576           | 3                 |                   |
| <b>NWS-SHE Lock Inserts</b>                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                  |                   |                   |
|                                                                                          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Type Designation | Article No.      | Units per package |                   |
|                                                                                                                                                                             | 1 7mm square lock insert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | NWS-SHE/4K/7     | 255306           | 1                 |                   |
|                                                                                                                                                                             | 2 8mm square lock insert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | NWS-SHE/4K/8     | 255307           | 1                 |                   |
|                                                                                                                                                                             | 3 7mm triangular lock insert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | NWS-SHE/3K/7     | 255304           | 1                 |                   |
|                                                                                                                                                                             | 4 8mm triangular lock insert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | NWS-SHE/3K/8     | 255305           | 1                 |                   |
|                                                                                                                                                                             | 5 Two-way key bit, 3mm pin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NWS-SHE/DLB/DN3  | 255309           | 1                 |                   |
|                                                                                                                                                                             | 6 Two-way key bit, 5mm pin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NWS-SHE/DLB/DN5  | 255310           | 1                 |                   |
|                                                                                                                                                                             | 7 Daimler-Benz insert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NWS-SHE/DB       | 255308           | 1                 |                   |
|                                                                                                                                                                             | 8 Screwdriver-type insert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | NWS-SHE/SZ       | 255311           | 1                 |                   |

# Add-On Distribution Boards

| XAT Eye Bolts (for Transportation by Crane)                                                                                                                                                                                                                       |                                                            |                  |             |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------|-------------|-------------------|
| <div><div>wa_vt01707</div></div>                                                                                                                                                 | Description                                                | Type Designation | Article No. | Units per package |
|                                                                                                                                                                                                                                                                   | M 12                                                       | XAT              | 283855      | 4                 |
| XVTL-SCREW-SET - Spare Screws                                                                                                                                                                                                                                     |                                                            |                  |             |                   |
| • Set of spare screws including different XVTL screws                                                                                                                                                                                                             |                                                            |                  |             |                   |
| <div><div>N05204</div></div>                                                                                                                                                     |                                                            | Type Designation | Article No. | Units per package |
|                                                                                                                                                                                                                                                                   |                                                            | XVTL-SCREW-SET   | 116894      | 1                 |
| XAC Sealing Set                                                                                                                                                                                                                                                   |                                                            |                  |             |                   |
| <div><div>WA_VT10603</div><div>XAC55</div></div> <div><div>WA_VT10603</div><div>XAC</div></div> | Description                                                | Type Designation | Article No. | Units per package |
|                                                                                                                                                                                                                                                                   | Sealing set for add-on of cabinets (IP55)                  | XAC55            | 284793      | 1                 |
|                                                                                                                                                                                                                                                                   | Set for add-on of cabinets (IP40)                          | XAC              | 283483      | 1                 |
| XACB Section Connection Bracket                                                                                                                                                                                                                                   |                                                            |                  |             |                   |
| • added to XAC or XAC55                                                                                                                                                                                                                                           |                                                            |                  |             |                   |
| <div><div>VT33809</div></div>                                                                                                                                                  |                                                            | Type Designation | Article No. | Units per package |
|                                                                                                                                                                                                                                                                   |                                                            | XACB             | 134484      | 2                 |
| XACC Section Connection Clip                                                                                                                                                                                                                                      |                                                            |                  |             |                   |
| • added to XAC or XAC55                                                                                                                                                                                                                                           |                                                            |                  |             |                   |
| <div><div>VT27709</div></div>                                                                                                                                                  |                                                            | Type Designation | Article No. | Units per package |
|                                                                                                                                                                                                                                                                   |                                                            | XACC             | 126859      | 4                 |
| XVTL-CAGENUTS-M8 Cage Nuts                                                                                                                                                                                                                                        |                                                            |                  |             |                   |
| <div><div>WA_VT10303</div></div>                                                                                                                                               | Description                                                | Type Designation | Article No. | Units per package |
|                                                                                                                                                                                                                                                                   | M8 cage nut for mounting different components on the frame | XVTL-CAGENUTS-M8 | 115250      | 10                |

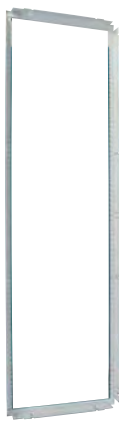
# Add-On Distribution Boards

| F3A Flanges                                                                                                                                                              |                                                                                                        |                  |             |                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------|-------------|-------------------|
|                                                                                                                                                                          |                                                                                                        | Type Designation | Article No. | Units per package |
| <p>VT17407, VT09208, VT17507, VT17307, VT17607, VT17707, VT17807, VT17207, VT28210</p>  | Blind flange                                                                                           | F3A-0            | 074182      | 1                 |
|                                                                                                                                                                          | Blind flange, sheet steel                                                                              | F3A-XP           | 113426      | 1                 |
|                                                                                                                                                                          | 4xM16, 6xM25/16, 8xM32/20                                                                              | F3A-4            | 081301      | 1                 |
|                                                                                                                                                                          | 2xM20, 8xM25/16, 4xM32/20, 1xM50/32                                                                    | F3A-8            | 091468      | 1                 |
|                                                                                                                                                                          | 2xM16, 12xM20, 2xM40/25, 2xM50/32                                                                      | F3A-12           | 076555      | 1                 |
|                                                                                                                                                                          | 24xM16, 13xM20                                                                                         | F3A-34           | 078928      | 1                 |
|                                                                                                                                                                          | 2 Grommets for cables up to Ø 70mm                                                                     | F3A-KTD          | 083674      | 1                 |
|                                                                                                                                                                          | Cellular rubber pass-through flange<br>40 cables Ø 10-13mm<br>4 cables Ø 17-21mm<br>2 cables Ø 27-30mm | F3A-D            | 010145      | 1                 |
| Sheet steel flange plate as ventilation shroud                                                                                                                           |                                                                                                        | F3A-V            | 149194      | 1                 |
| UFK Pass-through Flanges                                                                                                                                                 |                                                                                                        |                  |             |                   |
|                                                                                                                                                                          |                                                                                                        | Type Designation | Article No. | Units per package |
| <p>VT35010, VT34810, VT35110, VT34810</p>                                             | 1) 8xM20, 6xM25, 5xM32, 7xM40                                                                          | UFK1             | 150661      | 1                 |
|                                                                                                                                                                          | 2) 4xM16, 32xM20, 4xM25, 3xM40                                                                         | UFK2             | 150662      | 1                 |
|                                                                                                                                                                          | 3) 6xM16, 12xM20, 15xM25, 3xM32, 3xM40                                                                 | UFK3             | 150663      | 1                 |
|                                                                                                                                                                          | 4) 6xM16, 1xM20, 4xM25, 5xM32, 3xM50/63                                                                | UFK4             | 150664      | 1                 |
| Lock set for UFK flanges                                                                                                                                                 |                                                                                                        |                  |             |                   |
|                                                                                                                                                                          |                                                                                                        | Type Designation | Article No. | Units per package |
| <p>VT34510</p>                                                                        |                                                                                                        | XBUFK            | 150665      | 1                 |
| Adaptor Frame - F3A/UFK flanges                                                                                                                                          |                                                                                                        |                  |             |                   |
|                                                                                                                                                                          |                                                                                                        | Type Designation | Article No. | Units per package |
| <p>VT34710</p>                                                                        |                                                                                                        | UFK-AFP-F3A      | 150642      | 1                 |

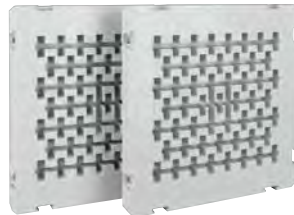
# Add-On Distribution Boards

| XVTL-SRL/S, NWS - Lamp, Door Contact                                                                                                                                                                                                                                                                                                                                                       |                                   |                  |             |                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------|-------------|-------------------|
| <div> <div>N01704</div>  </div> <div> <div>XVTL-SRL/S</div> <div>N03006</div>  </div> <div> <div>NWS-TKT</div> <div>N6299</div>  </div> | Description                       | Type Designation | Article No. | Units per package |
|                                                                                                                                                                                                                                                                                                                                                                                            | Lamp                              | XVTL-SRL/S       | 116892      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                            | Door contact                      | NWS-TKT          | 255420      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                            | Lamp with magnetic support        | NWS-SRL/S/ST/MG  | 255355      | 1                 |
| Door Grounding Set BFZ-DES                                                                                                                                                                                                                                                                                                                                                                 |                                   |                  |             |                   |
| <div> <div>VT19305</div>  </div>                                                                                                                                                                                                                                                                         | Version                           | Type Designation | Article No. | Units per package |
|                                                                                                                                                                                                                                                                                                                                                                                            | 6 mm <sup>2</sup> , length 300 mm | BFZ-DES          | 101665      | 1                 |
| XAFL Flask with Brush Applicator, XAFS Spray                                                                                                                                                                                                                                                                                                                                               |                                   |                  |             |                   |
| <div> <div>VT09405</div>  </div> <div> <div>VT12208</div>  </div>                                                                                                                                                    | Paint Colour                      | Type Designation | Article No. | Units per package |
|                                                                                                                                                                                                                                                                                                                                                                                            | Flask RAL 7035                    | XAFL7035         | 101402      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                            | Spray RAL 7035                    | XAFS7035         | 101401      | 1                 |
|                                                                                                                                                                                                                                                                                                                                                                                            |                                   |                  |             |                   |

# Add-On Distribution Boards

|                                                                                    |                                                                                                                                                                                                                                                      |                     |             |                   |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------|-------------------|
|   | <b>XVTL-BP-F Profi+ Mounting Frame</b> <ul style="list-style-type: none"> <li>• Not suitable for a depth of 300 mm</li> <li>• Installation units see in catalogue Profi+</li> </ul>                                                                  |                     |             |                   |
|                                                                                    | Width/ Height                                                                                                                                                                                                                                        | Type Designation    | Article No. | Units per package |
|                                                                                    | 425 / 1600                                                                                                                                                                                                                                           | XVTL-BP-F-4/16      | 115172      | 1                 |
|                                                                                    | 425 / 2000                                                                                                                                                                                                                                           | XVTL-BP-F-4/20      | 115173      | 1                 |
|                                                                                    | 600 / 1400                                                                                                                                                                                                                                           | XVTL-BP-F-6/14      | 115177      | 1                 |
|                                                                                    | 600 / 1600                                                                                                                                                                                                                                           | XVTL-BP-F-6/16      | 115178      | 1                 |
|                                                                                    | 600 / 1800                                                                                                                                                                                                                                           | XVTL-BP-F-6/18      | 115179      | 1                 |
|                                                                                    | 600 / 2000                                                                                                                                                                                                                                           | XVTL-BP-F-6/20      | 115180      | 1                 |
|                                                                                    | 800 / 1600                                                                                                                                                                                                                                           | XVTL-BP-F-8/16      | 115184      | 1                 |
|                                                                                    | 800 / 1800                                                                                                                                                                                                                                           | XVTL-BP-F-8/18      | 115185      | 1                 |
|                                                                                    | 800 / 2000                                                                                                                                                                                                                                           | XVTL-BP-F-8/20      | 115186      | 1                 |
|                                                                                    | 1000 / 1600                                                                                                                                                                                                                                          | XVTL-BP-F-10/16     | 115190      | 1                 |
|                                                                                    | 1000 / 1800                                                                                                                                                                                                                                          | XVTL-BP-F-10/18     | 115191      | 1                 |
|                                                                                    | 1000 / 2000                                                                                                                                                                                                                                          | XVTL-BP-F-10/20     | 115192      | 1                 |
|                                                                                    | 1200 / 1600                                                                                                                                                                                                                                          | XVTL-BP-F-12/16     | 115196      | 1                 |
|                                                                                    | 1200 / 1800                                                                                                                                                                                                                                          | XVTL-BP-F-12/18     | 115197      | 1                 |
|                                                                                    | 1200 / 2000                                                                                                                                                                                                                                          | XVTL-BP-F-12/20     | 115198      | 1                 |
|  | <b>XVTL-BP-W Profi+ Built-in Frame for Installation Outdoors</b> <ul style="list-style-type: none"> <li>• Distance from front plate to door = 135 mm</li> <li>• Installation units see in catalogue Profi+</li> </ul>                                |                     |             |                   |
|                                                                                    | Width/ Height                                                                                                                                                                                                                                        | Type Designation    | Article No. | Units per package |
|                                                                                    | 425 / 1600                                                                                                                                                                                                                                           | XVTL-BP-W-4/16      | 115202      | 1                 |
|                                                                                    | 425 / 2000                                                                                                                                                                                                                                           | XVTL-BP-W-4/20      | 115203      | 1                 |
|                                                                                    | 600 / 1400                                                                                                                                                                                                                                           | XVTL-BP-W-6/14      | 115207      | 1                 |
|                                                                                    | 600 / 1600                                                                                                                                                                                                                                           | XVTL-BP-W-6/16      | 115208      | 1                 |
|                                                                                    | 600 / 1800                                                                                                                                                                                                                                           | XVTL-BP-W-6/18      | 115209      | 1                 |
|                                                                                    | 600 / 2000                                                                                                                                                                                                                                           | XVTL-BP-W-6/20      | 115210      | 1                 |
|                                                                                    | 800 / 1600                                                                                                                                                                                                                                           | XVTL-BP-W-8/16      | 115214      | 1                 |
|                                                                                    | 800 / 1800                                                                                                                                                                                                                                           | XVTL-BP-W-8/18      | 115215      | 1                 |
|                                                                                    | 800 / 2000                                                                                                                                                                                                                                           | XVTL-BP-W-8/20      | 115216      | 1                 |
|                                                                                    | 1000 / 1600                                                                                                                                                                                                                                          | XVTL-BP-W-10/16     | 115220      | 1                 |
|                                                                                    | 1000 / 1800                                                                                                                                                                                                                                          | XVTL-BP-W-10/18     | 115221      | 1                 |
|                                                                                    | 1000 / 2000                                                                                                                                                                                                                                          | XVTL-BP-W-10/20     | 115222      | 1                 |
|                                                                                    | 1200 / 1600                                                                                                                                                                                                                                          | XVTL-BP-W-12/16     | 115226      | 1                 |
|                                                                                    | 1200 / 1800                                                                                                                                                                                                                                          | XVTL-BP-W-12/18     | 115227      | 1                 |
|                                                                                    | 1200 / 2000                                                                                                                                                                                                                                          | XVTL-BP-W-12/20     | 115228      | 1                 |
|                                                                                    | <b>XVTL-BP-W Profi+ Built-in Frame for Installation Outdoors with installation depth 185 mm</b> <ul style="list-style-type: none"> <li>• Distance from front plate to door = 185 mm</li> <li>• Installation units see in catalogue Profi+</li> </ul> |                     |             |                   |
|                                                                                    | Width/ Height                                                                                                                                                                                                                                        | Type Designation    | Article No. | Units per package |
|                                                                                    | 425 / 1600                                                                                                                                                                                                                                           | XVTL-BP-W-4/16-185  | 120623      | 1                 |
|                                                                                    | 425 / 2000                                                                                                                                                                                                                                           | XVTL-BP-W-4/20-185  | 120624      | 1                 |
|                                                                                    | 600 / 1400                                                                                                                                                                                                                                           | XVTL-BP-W-6/14-185  | 120625      | 1                 |
|                                                                                    | 600 / 1600                                                                                                                                                                                                                                           | XVTL-BP-W-6/16-185  | 120626      | 1                 |
|                                                                                    | 600 / 1800                                                                                                                                                                                                                                           | XVTL-BP-W-6/18-185  | 120627      | 1                 |
|                                                                                    | 600 / 2000                                                                                                                                                                                                                                           | XVTL-BP-W-6/20-185  | 120628      | 1                 |
|                                                                                    | 800 / 1600                                                                                                                                                                                                                                           | XVTL-BP-W-8/16-185  | 120629      | 1                 |
|                                                                                    | 800 / 1800                                                                                                                                                                                                                                           | XVTL-BP-W-8/18-185  | 120630      | 1                 |
|                                                                                    | 800 / 2000                                                                                                                                                                                                                                           | XVTL-BP-W-8/20-185  | 120631      | 1                 |
|                                                                                    | 1000 / 1600                                                                                                                                                                                                                                          | XVTL-BP-W-10/16-185 | 120632      | 1                 |
|                                                                                    | 1000 / 1800                                                                                                                                                                                                                                          | XVTL-BP-W-10/18-185 | 120633      | 1                 |
|                                                                                    | 1000 / 2000                                                                                                                                                                                                                                          | XVTL-BP-W-10/20-185 | 120634      | 1                 |
|                                                                                    | 1200 / 1600                                                                                                                                                                                                                                          | XVTL-BP-W-12/16-185 | 120635      | 1                 |
|                                                                                    | 1200 / 1800                                                                                                                                                                                                                                          | XVTL-BP-W-12/18-185 | 120636      | 1                 |
|                                                                                    | 1200 / 2000                                                                                                                                                                                                                                          | XVTL-BP-W-12/20-185 | 120637      | 1                 |

# Add-On Distribution Boards

|                                                                                                                                                                         |                                                                        | KSX Connection System without drilling up to 2500 A |                  |                   |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------|------------------|-------------------|-------------------|
| <div>VT32009</div>                                                                     | Description                                                            | Type Designation                                    | Article No.      | Units per package |                   |
|                                                                                                                                                                         | Busbar Support outer 3+4-pole                                          | KSX-34P-EXT                                         | 138268           | 2                 |                   |
|                                                                                                                                                                         | Busbar Support central 3+4-pole                                        | KSX-34P-MID                                         | 138269           | 1                 |                   |
|                                                                                                                                                                         | Busbar Support central 3-pole                                          | KSX-3P-MID                                          | 138360           | 1                 |                   |
| CU-BAR Busbar                                                                                                                                                           |                                                                        |                                                     |                  |                   |                   |
| <div>VT19206</div>                                                                     | Description                                                            | Type Designation                                    | Article No.      | Units per package |                   |
|                                                                                                                                                                         | Double-T-Profile tin-plated up to 1250 A <sup>1)</sup><br>length 2,4 m | CU-BAR-500/T                                        | 107166           | 1                 |                   |
|                                                                                                                                                                         | Double-T-Profile tin-plated up to 1600 A <sup>1)</sup><br>length 2,4 m | CU-BAR-720/T                                        | 107167           | 1                 |                   |
|                                                                                                                                                                         | Triple-T-Profile tin-plated up to 2500 A <sup>1)</sup><br>length 2,4 m | CU-BAR-1140/T                                       | 107168           | 1                 |                   |
| <sup>1)</sup> At a temperature of 87,5°C and an ambient temperature of 35°C, please refer to the current load diagram in the Technical Data section for further values. |                                                                        |                                                     |                  |                   |                   |
| AKP Profile Terminal for the connection to the Double-T or Triple-T-Profile                                                                                             |                                                                        |                                                     |                  |                   |                   |
| <div>VT17906</div>                                                                   | Max. rated operating current I <sub>e</sub> (A)                        | Description                                         | Type Designation | Article No.       | Units per package |
|                                                                                                                                                                         | 1600                                                                   | Terminal space 41 x 20-42 mm for Double-T-Profile   | AKP800           | 107198            | 3                 |
|                                                                                                                                                                         | 1600                                                                   | Terminal space 51 x 5-28 mm for Double-T-Profile    | AKP750           | 138364            | 3                 |
|                                                                                                                                                                         | 1600                                                                   | Terminal space 51 x 20-42 mm for Double-T-Profile   | AKP1000          | 107199            | 3                 |
|                                                                                                                                                                         | 1600                                                                   | Terminal space 64 x 5-28 mm for Double-T-Profile    | AKP900           | 138365            | 3                 |
|                                                                                                                                                                         | 2000                                                                   | Terminal space 64 x 20-42 mm for Double-T-Profile   | AKP1200          | 138366            | 3                 |
|                                                                                                                                                                         | 2500                                                                   | Terminal space 81 x 20-42 mm for Double-T-Profile   | AKP1600          | 138367            | 3                 |
|                                                                                                                                                                         | 3000                                                                   | Terminal space 101 x 20-42 mm for Double-T-Profile  | AKP2000          | 138368            | 3                 |
| 3200                                                                                                                                                                    | Terminal space 101 x 23-45 mm for Triple-T-Profile                     | AKP3600                                             | 138369           | 1                 |                   |

# Add-On Distribution Boards

VT13806



## AKU Universal Conductor Terminal for busbars 10 mm

| Max. rated operating current I <sub>e</sub> (A) | Description <sup>1)</sup>                                                                                                            | Type Designation | Article No. | Units per package |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------|-------------------|
| 180                                             | 1,5 - 16mm <sup>2</sup> ,<br>AWG 14 -<br>AWG 6.<br>⊗ directly<br>terminated,<br>○<br>⊙<br>▨ 8x6x0.5                                  | AKU16/10         | 107191      | 100               |
| 270                                             | 4 - 35mm <sup>2</sup> ,<br>AWG 10 -<br>AWG 2.<br>⊗ directly<br>terminated,<br>○<br>⊙<br>▨ 3x9x0.8<br>or 6x9x0.8                      | AKU35/10         | 107192      | 50                |
| 400                                             | 16 - 70mm <sup>2</sup> ,<br>AWG 4 -<br>AWG 2/0.<br>⊗ directly<br>terminated,<br>○<br>⊙<br>▨ 2x(3x9x0.8)<br>or 6x9x0.8                | AKU70/10         | 107193      | 25                |
| 440                                             | 16 - 120mm <sup>2</sup> ,<br>AWG 4 -<br>MCM 250.<br>⊗ directly<br>terminated,<br>○<br>⊙<br>▨ 4x16x0.8<br>or 6x16x0.8<br>or 10x16x0.8 | AKU120/10        | 107194      | 25                |

- <sup>1)</sup> ○ Round conductor, single-wired  
 ⊗ Round conductor, fine-wired with expertly pressed wire end ferrule  
 ⊙ Round conductor, multi-wired  
 ◇ Sector conductor, single-wired  
 ⊠ Sector conductor, multi-wired  
 ▨ Cu band  
 ■ Cu bar

# Add-On Distribution Boards

VT13306



## AK(S) Base Terminal for Double-T or Triple-T-Profile

| Max. rated operating current<br>I <sub>e</sub> (A) | Description <sup>1)</sup>                                                                  | Type Designation | Article No. | Units per package |
|----------------------------------------------------|--------------------------------------------------------------------------------------------|------------------|-------------|-------------------|
| 500                                                | 95 - 185mm <sup>2</sup> ,<br>AWG 3/0 -<br>MCM 350.<br>⊗ directly<br>terminated,<br>⊙<br>◇  | AKS185           | 107195      | 6                 |
| 600                                                | 150 - 300mm <sup>2</sup> ,<br>MCM 300 -<br>MCM 600.<br>⊗ directly<br>terminated,<br>⊙<br>◇ | AKS300           | 107196      | 6                 |
| 630                                                | 95 - 300mm <sup>2</sup> ,<br>AWG 3/0 -<br>MCM 600.<br>⊗ directly<br>terminated,<br>⊙<br>◇  | AK300            | 138363      | 3                 |

- <sup>1)</sup> ○ Round conductor, single-wired  
 ⊗ Round conductor, fine-wired with expertly pressed wire end ferrule  
 ⊙ Round conductor, multi-wired  
 ◇ Sector conductor, single-wired  
 ◇ Sector conductor, multi-wired  
 ▨ Cu band  
 ■ Cu bar

VT32609



## AKU-M Stud-type Terminal

- For connection with cable lug on busbars 10 mm, Double-T and Triple-T-Profile

| Max. rated operating current<br>I <sub>e</sub> (A) | Description          | Type Designation | Article No. | Units per package |
|----------------------------------------------------|----------------------|------------------|-------------|-------------------|
| 490                                                | for cable lug<br>M8  | AKU-M8/10        | 138362      | 20                |
| 630                                                | for cable lug<br>M10 | AKU-M10/10       | 138361      | 6                 |

# Add-On Distribution Boards

## XVTL Technical Data

### Electrical

|                                             |                                                                |
|---------------------------------------------|----------------------------------------------------------------|
| Standards                                   | IEC/EN 60439-1, IEC/EN 60439-3, IEC/EN 62208, IEC/EN 61439-1/2 |
| Safety measure                              | Protection class I                                             |
| Rated insulation voltage $U_i$              | 600 V                                                          |
| Rated operational voltage $U_e$             | 415 V                                                          |
| Rated impulse voltage $U_{imp}$             | 6 kV                                                           |
| Overvoltage category                        | IV                                                             |
| Pollution degree                            | 3                                                              |
| Rated frequency                             | 50Hz / AC                                                      |
| Rated current $I_e$ (busbars)               | up to 2500 A                                                   |
| Rated short-time withstand current $I_{cw}$ | 65 kA (1s)                                                     |
| Rated peak withstand current $I_{pk}$       | 143 kA                                                         |
| Earth connections $I^2t$                    |                                                                |
| Base frame: Main earthing point - M10 screw | $50 \times 10^6 A^2s$                                          |
| Side/rear panel: M6 tapite screw            | $3.9 \times 10^6 A^2s$ per screw                               |
| Door: M6 welding bolt                       | $4.68 \times 10^6 A^2s$                                        |

Maximum power loss for all devices integrated in the distribution board (W) IP40/IP55 closed (side wall, rear wall, top, door)

| Width x Depth (mm) | Height (mm) |      |      |      |
|--------------------|-------------|------|------|------|
|                    | 1400        | 1600 | 1800 | 2000 |
| 425 x 300          | -           | 201  | -    | 233  |
| 425 x 400          | -           | -    | -    | 301  |
| 425 x 500          | -           | -    | -    | 357  |
| 425 x 600          | -           | -    | -    | 395  |
| 425 x 800          | -           | -    | -    | 483  |
| 600 x 300          | 242         | 268  | 305  | 355  |
| 600 x 400          | -           | 333  | 370  | 383  |
| 600 x 500          | -           | -    | 408  | 432  |
| 600 x 600          | -           | 436  | 456  | 483  |
| 600 x 800          | -           | -    | -    | 581  |
| 800 x 300          | -           | 371  | 391  | 408  |
| 800 x 400          | -           | 420  | 441  | 466  |
| 800 x 500          | -           | -    | 499  | 537  |
| 800 x 600          | -           | 527  | 569  | 581  |
| 800 x 800          | -           | -    | -    | 669  |
| 850 x 300          | -           | -    | -    | 430  |
| 850 x 400          | -           | -    | -    | 492  |
| 850 x 500          | -           | -    | -    | 511  |
| 850 x 600          | -           | -    | -    | 600  |
| 850 x 800          | -           | -    | -    | 691  |
| 1000 x 300         | -           | 435  | 461  | 499  |
| 1000 x 400         | -           | 500  | 534  | 553  |
| 1000 x 500         | -           | -    | 592  | 607  |
| 1000 x 600         | -           | 616  | 636  | 658  |
| 1000 x 800         | -           | -    | -    | 762  |
| 1100 x 300         | -           | -    | -    | 527  |
| 1100 x 400         | -           | -    | -    | 584  |
| 1100 x 500         | -           | -    | -    | 644  |
| 1100 x 600         | -           | -    | -    | 699  |
| 850 x 800          | -           | -    | -    | 812  |
| 1200 x 300         | -           | 513  | 545  | 557  |
| 1200 x 400         | -           | 594  | 604  | 622  |
| 1200 x 500         | -           | -    | 656  | 683  |
| 1200 x 600         | -           | 675  | 706  | 742  |
| 1200 x 800         | -           | -    | -    | 866  |
| 1350 x 300         | -           | -    | -    | 604  |
| 1350 x 400         | -           | -    | -    | 677  |
| 1350 x 500         | -           | -    | -    | 744  |
| 1350 x 600         | -           | -    | -    | 811  |
| 1350 x 800         | -           | -    | -    | 955  |

Difference in temperature 35 K, free standing enclosure, closed without ventilation openings and horizontal division

Dimensions (mm).

# Add-On Distribution Boards

|                          |                                                                                                                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mechanical</b>        |                                                                                                                                                                                                            |
| Application              | Floor-standing enclosure for stand-alone or add-on installation for setting up a low-voltage distribution board; removable rear and side panels                                                            |
| Installation conditions  | Indoor installation                                                                                                                                                                                        |
| Dimensions               |                                                                                                                                                                                                            |
| Height                   | 1400, 1600, 1800, 2000                                                                                                                                                                                     |
| Width                    | 425, 600, 800, 850, 1000, 1100, 1200, 1350                                                                                                                                                                 |
| Depth                    | 300, 400, 500, 600, 800                                                                                                                                                                                    |
| Degree of protection     | IP40 or IP55, IK10                                                                                                                                                                                         |
| Environmental conditions |                                                                                                                                                                                                            |
| Short-time maximum value | +40°C (104°F)                                                                                                                                                                                              |
| Maximum (24h mean value) | +35°C (95°F)                                                                                                                                                                                               |
| Minimum value            | -5°C (23°F)                                                                                                                                                                                                |
| Humidity                 | 50% at 40°C (104°F)                                                                                                                                                                                        |
| Material                 | Sheet steel                                                                                                                                                                                                |
| Paint                    | Phosphatised and polyester-powder-coated                                                                                                                                                                   |
| Colour                   | RAL 7035                                                                                                                                                                                                   |
| Door                     | Outside-supported doors with hidden hinges, as of an angle of 90° they can be unhinged; as of a width of 1000 mm use two doors, 120° opening angle (even in case of several cabinets mounted side by side) |
| Door lock                | Clip-down handle with rod lock, can be fitted with a semi-cylinder lock 3-point                                                                                                                            |
| Cable entry              | Different bottom and top covers permit cable insertion from below and/or above                                                                                                                             |
| Scope of delivery        | <ul style="list-style-type: none"> <li>• XVTL-BF.: Frame, door, rear panel and top cover</li> </ul> pre-assembled or in single parts                                                                       |

# Add-On Distribution Boards

## XVTL Add-On Distribution Boards, IP40 Degree of Protection

### XVTL-BF Basic Fragmentary Equipment:

- Scope of delivery: Frame, doors, rear panel, top cover, no side panels and no bottom cover
  - Designation e.g.: **XVTL-BF-4/4/20**  
xBoard add-on distribution board light - basic fragmentary equipment, width **425**, depth **400**, height **2000**
  - Material: Frame of 2 mm sheet steel, door of 1.25 mm sheet steel, rear panel of 1.5 mm sheet steel
  - Phosphatised and polyester-powder-coated
  - Colour: RAL 7035
  - Weight (kg):
- | Width     | 425  |      |      | 600  |      |      | 800  |      |      | 1000 |      |      | 1200 |      |      |      |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Height    | 1600 | 1800 | 2000 | 1400 | 1600 | 1800 | 2000 | 1600 | 1800 | 2000 | 1600 | 1800 | 2000 | 1600 | 1800 | 2000 |
| Depth 300 | 50   | -    | 55   | 47   | 53   | 59   | 65   | 68   | 74   | 80   | 83   | 89   | 95   | 98   | 104  | 110  |
| Depth 400 | -    | -    | 56   | -    | 55   | 61   | 67   | 70   | 76   | 82   | 85   | 91   | 97   | 102  | 108  | 114  |
| Depth 500 | -    | -    | 57   | -    | -    | 62   | 68   | -    | 77   | 83   | -    | 93   | 99   | -    | 112  | 118  |
| Depth 600 | -    | -    | 59   | -    | 58   | 64   | 70   | 74   | 80   | 86   | 88   | 94   | 100  | 111  | 117  | 123  |
| Depth 800 | -    | -    | 62   | -    | -    | -    | 73   | -    | -    | 89   | -    | -    | 105  | -    | -    | 127  |
- Add-on options:  
Side panel, bottom cover
  - Installation options:  
Profi+ vertical profiles, Profi+ mounting plates, Profi+ mounting inserts, IVS-support system, plinth, fastening brackets, cable strain relief rails, mounting set for ITMX16, IZM20, IZM32, IZM1 and 2, IZM58 size 5 and 6, door arrester, bottom cover

### XVTL-S Side Panels:

- Purpose: Side panels for IP40 degree of protection according to IEC/EN 60529 and IEC/EN 529, designed for the end of a series of cabinets
  - Material: 1.5 mm sheet steel
  - Phosphatised and polyester-powder-coated
  - Colour: RAL 7035
  - Weight (kg):
- | Depth | 300 | 400 | 500  | 600  | 800  |
|-------|-----|-----|------|------|------|
|       | 7.4 | 8.3 | 10.7 | 13.1 | 17.5 |
- Fastening from outside with thread-grooving, self-earthing countersunk screws

### XVTL-R Rear Panels:

- Purpose: Rear panels for IP40 degree of protection according to IEC/EN 60529 and IEC/EN 529
  - Material: 1.5 mm sheet steel
  - Phosphatised and polyester-powder-coated
  - Colour: RAL 7035
  - Weight (kg):
- | Width | 425  | 600 | 800 | 850 | 1000 | 1100 | 1200 | 1350 |
|-------|------|-----|-----|-----|------|------|------|------|
|       | 13.5 | 16  | 19  |     | 22   |      | 27   |      |
- Fastening from outside with thread-grooving, self-earthing countersunk screws

### XSPBM Top-Bottom Cover:

- Material: 1.25 mm sheet steel
- Phosphatised and polyester-powder-coated
- Inclusive screws
- Class of protection: IP30
- Weight (kg):

| Width     | 425 | 600 | 800 | 850 | 1000 | 1100 | 1200 | 1350 |
|-----------|-----|-----|-----|-----|------|------|------|------|
| Depth 300 | 1.1 | 1.7 | 2.7 |     | 3.4  |      | 4.2  |      |
| Depth 400 | 1.4 | 2.2 | 3.2 |     | 4.0  |      | 5.1  |      |
| Depth 500 | 1.6 | 2.4 | 3.3 |     | 4.2  |      | 5.2  |      |
| Depth 600 | 2.0 | 2.9 | 4.0 |     | 5.1  |      | 6.2  |      |
| Depth 800 | 2.7 | 4.0 | 5.5 |     | 7.7  |      | 8.4  |      |

### XAD Top Cover:

- Material: 1.25 mm sheet steel
- Phosphatised and polyester-powder-coated
- Inclusive screws
- Class of protection: IP31
- Weight (kg):

| Width     | 425 | 600  | 800  | 850 | 1000 | 1100 | 1200 | 1350 |
|-----------|-----|------|------|-----|------|------|------|------|
| Depth 300 | 2.0 | 3.9  | 4.25 |     | 6.0  |      | 8.0  |      |
| Depth 400 | 3.0 | 4.75 | 6.0  |     | 8.0  |      | 10   |      |
| Depth 500 | 4.0 | 5.6  | 7.75 |     | 10   |      | 12   |      |
| Depth 600 | 5.0 | 6.5  | 9.5  |     | 12   |      | 14   |      |
| Depth 800 | 7.0 | 8.25 | 13   |     | 16   |      | 18   |      |

Dimensions (mm).

# Add-On Distribution Boards

## XVTL Add-On Distribution Boards, IP55 Degree of Protection

### XVTL-MP/BF Basic Fragmentary Equipment:

- Scope of delivery: Frame, doors, rear panel, top cover, no side panels and no bottom cover
  - Designation e.g. **XVTL-MP/BF-4/4/20**  
xBoard add-on distribution board light - moist-proof basic fragmentary equipment, width **425**, depth **400**, height **2000**
  - Material: Plugged frame of 2 mm sheet steel, door of 1.25 mm sheet steel, rear panel of 1.5 mm sheet steel
  - Phosphatised and polyester-powder-coated
  - Colour: RAL 7035
  - Weight (kg):
- | Width     | 425  | 600  |      |      |      | 800  |      |      |      | 1000 |      |      |      | 1200 |      |      |  |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| Height    | 1600 | 1800 | 2000 | 1400 | 1600 | 1800 | 2000 | 1600 | 1800 | 2000 | 1600 | 1800 | 2000 | 1600 | 1800 | 2000 |  |
| Depth 300 | 52   | -    | 56   | 49   | 55   | 61   | 67   | 70   | 76   | 82   | 84   | 90   | 96   | 99   | 105  | 111  |  |
| Depth 400 | -    | -    | 57   | -    | 56   | 62   | 68   | 71   | 77   | 83   | 86   | 92   | 98   | 103  | 109  | 115  |  |
| Depth 500 | -    | -    | 58   | -    | -    | 63   | 69,5 | -    | 78   | 84   | -    | 94   | 100  | -    | 113  | 119  |  |
| Depth 600 | -    | -    | 60   | -    | 59   | 65   | 71   | 75   | 81   | 87   | 89   | 95   | 101  | 112  | 118  | 124  |  |
| Depth 800 | -    | -    | 63   | -    | -    | -    | 74   | -    | -    | 90   | -    | -    | 106  | -    | -    | 128  |  |
- Add-on options:  
Side panel, bottom cover
  - Installation options:  
Profi+ vertical profiles, Profi+ mounting plates, Profi+ mounting inserts, IVS-support system, EP-support system, plinth, fastening brackets, cable strain relief rails, mounting set for IZMX16, IZM20, IZM32, IZM1 and 2, IZM58 size 5 and 6, door arrester, bottom cover

### XVTL-MP/BF-../...-IVS Basic Fragmentary Equipment:

- Scope of delivery: Frame, doors, rear panel, top cover (prepared for flanges F3A), Support System to accommodate the IVS installation units, Frame Covers and pre-mounted insulated support brackets
  - Designation e.g. **XVTL-MP/BF6/4/20-IVS**  
xBoard add-on distribution board light - moist-proof basic fragmentary equipment, width **600**, depth **400**, height **2000**, installation distribution system
  - Material: Frame of 2 mm sheet steel, door of 1.25 mm sheet steel, rear panel of 1.5 mm sheet steel
  - Phosphatised and polyester-powder-coated
  - Colour: RAL 7035
  - Weight (kg):
- | Width     | 425  | 600  |      | 800  |      | 1200 |      |      |
|-----------|------|------|------|------|------|------|------|------|
| Height    | 1600 | 2000 | 1600 | 2000 | 1600 | 2000 | 1600 | 2000 |
| Depth 300 | 70   | 74   | 74   | 88   | 97   | 111  | 134  | 147  |
| Depth 400 | 82   | 87   | 87   | 102  | 109  | 125  | 147  | 162  |
- Installation options:  
IVS installation units, Plinth Panels, bottom cover

### XVTL-MP/BF-../...-EP Basic Fragmentary Equipment:

- Scope of delivery: Frame, doors, rear panel, top cover (prepared for flanges F3A), Support System to accommodate the EP installation units, Frame Covers
  - Designation e.g.: **XVTL-MP/BF6/4/20-EP**  
xBoard add-on distribution board light - moist-proof basic fragmentary equipment, width **600**, depth **400**, height **2000**, EP installation system
  - Material: Frame of 2 mm sheet steel, door of 1.25 mm sheet steel, rear panel of 1.5 mm sheet steel
  - Phosphatised and polyester-powder-coated
  - Colour: RAL 7035
  - Weight (kg):
- | Width     | 425  | 600  | 850  | 1100 | 1350 |
|-----------|------|------|------|------|------|
| Height    | 2000 | 2000 | 2000 | 2000 | 2000 |
| Depth 300 | 61   | 71   | 90   | 109  | 133  |
| Depth 400 | 66   | 77   | 95   | 115  | 138  |
| Depth 500 | 71   | 83   | 100  | 121  | 143  |
| Depth 600 | 76   | 89   | 106  | 127  | 148  |
| Depth 800 | 87   | 99   | 118  | 144  | 170  |
- Installation options:  
EP installation units, Cable Strain Relief Rails, Door Arrester Set, bottom cover

### XVTL-MP/BF/IC Basic Fragmentary Equipment:

- Scope of delivery: Frame, doors (flat version), rear panel, top cover (closed), bottom cover, mounting plate 3 mm, eye bolts for transportation by crane, 5 mm two-way key bit
  - Designation e.g. **XVTL-MP/BF/IC-6/4/20**  
xBoard add-on distribution board light - moist-proof basic fragmentary equipment, installation console, width **600**, depth **400**, height **2000**
  - Material: Plugged frame of 2 mm sheet steel
  - Mounting plate of 3 mm sheet steel
  - Phosphatised and polyester-powder-coated
  - Colour: RAL 7035
  - Weight (kg):
- | Width     | 425  | 600  |      |      |      | 800  |      |      |      | 1000 |      |      |      | 1200 |      |      |  |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| Height    | 1600 | 1800 | 2000 | 1400 | 1600 | 1800 | 2000 | 1600 | 1800 | 2000 | 1600 | 1800 | 2000 | 1600 | 1800 | 2000 |  |
| Depth 300 | 70   | -    | 80   | 67   | 73   | 79   | 85   | 93   | 99   | 105  | 115  | 121  | 127  | 115  | 141  | 147  |  |
| Depth 400 | -    | -    | 81   | -    | 74   | 80   | 86   | 94   | 100  | 106  | 119  | 125  | 131  | 119  | 145  | 151  |  |
| Depth 500 | -    | -    | 82   | -    | -    | 81   | 87   | -    | 101  | 107  | -    | 129  | 135  | -    | 149  | 155  |  |
| Depth 600 | -    | -    | 84   | -    | 78   | 83   | 89   | 98   | 104  | 110  | 124  | 130  | 136  | 124  | 154  | 160  |  |
| Depth 800 | -    | -    | 88   | -    | -    | -    | 93   | -    | -    | 113  | -    | -    | 140  | -    | -    | 164  |  |
- Installation options:  
Profi+ vertical profiles, plinth, fastening brackets, cable strain relief rails, door arrester, bottom cover

### XVTL-D Doors:

- Material: 1.25 mm sheet steel
  - Phosphatised and polyester-powder-coated
  - Supplied with screws
  - Colour: RAL 7035
  - Degree of protection: IP55
  - Weight (kg):
- | Width         | 425 | 600 | 800 | 850 | 1000 | 1100 | 1200 | 1350 |
|---------------|-----|-----|-----|-----|------|------|------|------|
| (Height 2000) | 13  | 19  | 25  |     | 17   |      | 20   |      |
- Installation of doors:  
Use a single-wing door up to a width of 800 mm. As of a width of 1,000 mm, use a double-wing door. The right and left wing must be ordered separately.

### XSDMC Doors:

- Material: 2 mm sheet steel
  - Phosphatised and polyester-powder-coated
  - Supplied with fastening material
  - Colour: RAL 7035
  - Degree of protection: IP55
  - Weight (kg):
- | Width         | 425 | 600 | 800 | 850 | 1000 | 1100 | 1200 | 1350 |
|---------------|-----|-----|-----|-----|------|------|------|------|
| (Height 2000) | 18  | 26  | 34  |     | 43   |      | 52   |      |
- Installation of doors:  
Use a single-wing door up to a width of 1,000 mm (1000 mm kann ein- oder zweiflügelig gewählt werden). As of a width of 1,000 mm, use a double-wing door. The right and left door (both) must be ordered with one article number.

### XVTL-MP/S and XAW Side Panels:

- Purpose: Side panels for IP55 degree of protection according to IEC/EN 60529 and IEC/EN 529, designed for the end of a series of cabinets
  - Material: 1.5 mm sheet steel
  - Phosphatised and polyester-powder-coated
  - Colour: RAL 7035
  - Weight (kg):
- | Depth | 300 | 400 | 500  | 600  | 800  |
|-------|-----|-----|------|------|------|
|       | 7.5 | 8.4 | 10.8 | 13.2 | 17.6 |
- Fastening from outside with thread-grooving, self-earthing countersunk screws

# Add-On Distribution Boards

## XVTL-MP/R and XSWC Rear Panels:

- Purpose: Rear panels for IP55 degree of protection according to IEC/EN 60529 and IEC/EN 529
- Material: 1.5 mm sheet steel
- Phosphatised and polyester-powder-coated
- Colour: RAL 7035
- Weight (kg):

| Width | 425 | 600 | 800 | 850 | 1000 | 1100 | 1200 | 1350 |
|-------|-----|-----|-----|-----|------|------|------|------|
|       | 9   | 16  | 24  |     | 32   |      | 40   |      |

- Fastening from outside with thread-grooving, self-earthing countersunk screws

## XVTL-MP/T and CSPTC Top Cover:

- Material: 1.25 mm sheet steel
- Phosphatised and polyester-powder-coated
- Supplied with screws
- Colour: RAL 7035
- Degree of protection: IP55
- Weight (kg):

| Width     | 425 | 600 | 800 | 850 | 1000 | 1100 | 1200 | 1350 |
|-----------|-----|-----|-----|-----|------|------|------|------|
| Depth 300 | 1.5 | 2.0 | 2.9 |     | 3.7  |      | 4.7  |      |
| Depth 400 | 1.5 | 2.3 | 3.2 |     | 4.0  |      | 5.0  |      |
| Depth 500 | 1.9 | 2.3 | 4.1 |     | 5.1  |      | 6.1  |      |
| Depth 600 | 2.3 | 3.6 | 5.0 |     | 6.3  |      | 7.8  |      |
| Depth 800 | 3.2 | 5.0 | 6.8 |     | 8.6  |      | 10.7 |      |

## XVTL-MP/T/EF Top Cover:

- Top cover with cut-outs prepared for the F3A cable insertion flange
- Material: 1.25 mm sheet steel
- Phosphatised and polyester-powder-coated
- Supplied with screws
- Colour: RAL 7035
- Degree of protection: IP55 (with F3A cable insertion flange)
- Weight (kg):

| Width     | 425 | 600 | 800 | 850 | 1000 | 1100 | 1200 | 1350 |
|-----------|-----|-----|-----|-----|------|------|------|------|
| Depth 300 | 1.4 | 1.8 | 2.6 |     | 3.3  |      | 4.2  |      |
| Depth 400 | 1.4 | 2.1 | 2.9 |     | 3.6  |      | 4.5  |      |
| Depth 500 | 1.8 | 2.8 | 3.8 |     | 4.7  |      | 5.6  |      |
| Depth 600 | 2.2 | 3.4 | 4.7 |     | 5.9  |      | 7.3  |      |
| Depth 800 | 3.1 | 5.8 | 6.5 |     | 8.1  |      | 10.2 |      |

## Mechanical Loads

- If you use a xBoard Profi+ mounting frame (with XVTL-BP), the weight on the insert must not exceed 150 kg. The weight on mounting plates covering the entire height must not exceed 200 kg.
- Transformers and circuit breakers of higher weight (more than 40 kg per device) must be mounted by means of depth-profiles and suitable supports or mounting plates in order to ensure a balanced distribution of the weight over the four corner posts.
- The total weight of all load components installed must not exceed 400 kg.

## Add-on mounting of several XVTLs

- Mounting several XVTLs side-by-side requires M8x20 mm screws. For this purpose, we also offer the XAC connection set for IP40 and the XAC55 for IP55. Additionally the section connection clip XACC, as well as the section connection bracket XACB can be used.
- If two or more XVTLs are mounted side by side, the individual main earthing points must be electrically connected with each other.
- If XVTL distribution cabinets rotated by 90° need to be mounted side by side, an XVTL-CF corner frame is available (bottom covers are not included, these must be ordered separately).
- An IP55 top cover for the corner frame is generally included.

WA\_VT09302



Dimensions (mm).

# Add-On Distribution Boards

## XVTL Add-On Distribution Boards - Accessories

### XVTL-SO100, XVTL-SO200, XVTL-SO../CF Plinth Panels

- Material: 2 mm sheet steel
- Phosphatised and polyester-powder-coated
- Colour: RAL 7035
- Weight (kg):

Height 100 mm

For width/depth

|                      | 300 | 400/425 | 500 | 600 | 800 | 850 | 1000 | 1100 | 1200 | 1350 |
|----------------------|-----|---------|-----|-----|-----|-----|------|------|------|------|
| 2 units XVTL-SO100/S | 5.0 | 5.4     | 6.2 | 7.4 | 9.6 | -   | -    | -    | -    | -    |
| 1 units XVTL-SO100/F | -   | 2.2     | -   | 3.4 | 4.6 | -   | 5.8  | -    | 7.2  | -    |

Height 200 mm

For width/depth

|                      | 300 | 400/425 | 500 | 600  | 800 | 850 | 1000 | 1100 | 1200 | 1350 |
|----------------------|-----|---------|-----|------|-----|-----|------|------|------|------|
| 2 units XVTL-SO200/S | 7.0 | 7.6     | 9.2 | 10.8 | 14  | -   | -    | -    | -    | -    |
| 1 units XVTL-SO200/F | -   | 3.2     | -   | 4.4  | 5.6 | -   | 6.8  | -    | 8.2  | -    |

- Fastening: screw-mounted
- XVTL-SO../CF is a plinth for XVTL-CF corner frames. Two sides of the plinth are open and two sides are closed by panels.

### XVTL-IC Mounting Plates

- Purpose: For the installation of different components
- Material: XVTL-IC 2 mm sheet steel, galvanised  
XVTL-IC/S 3 mm sheet steel, galvanised
- Fastening: With XVTL-IC/BRA/SET of fastening brackets
- Weight (kg) XVTL-IC:

For width

|             | 425 | 600  | 800  | 1000 | 1200 |
|-------------|-----|------|------|------|------|
| Height 1400 | -   | 8.9  | -    | -    | -    |
| Height 1600 | 4.5 | 10.5 | 14.5 | 18.5 | 23.4 |
| Height 1800 | -   | 12.1 | 16.7 | 21.3 | 27.0 |
| Height 2000 | 8.5 | 13.7 | 18.9 | 24.1 | 30.6 |

Height 1400

Height 1600

Height 1800

Height 2000

- Weight (kg) XVTL-IC/S:

For width

|             | 425  | 600  | 800  | 1000 | 1200 |
|-------------|------|------|------|------|------|
| Height 1400 | -    | 20.5 | -    | -    | -    |
| Height 1600 | 16.5 | 23.5 | 32.5 | 37.5 | 46.7 |
| Height 1800 | -    | 26.5 | 35.5 | 42.5 | 52.9 |
| Height 2000 | 20.5 | 29.5 | 38.5 | 47.5 | 59.1 |

Height 1400

Height 1600

Height 1800

Height 2000

### XVTL-FITUP, XVTL-FITUP/BRA Mounting Aid

- Is used to make the installation of XVTL-IC full-height and pre-equipped mounting plates in the XVTL easier. With fixing on XVTL-BRA.
- Insertion without screws, removable (aid for panel builders only)
- Material: 2mm sheet steel, galvanised

#### XVTL-FITUP

VT00803



Several lengths for several depths of the XVTL

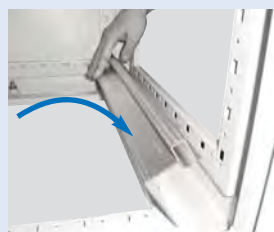
#### XVTL-FITUP/BRA

wa\_vt01107



One type for all depths of the XVTL

① Insert



②



③ Remove



① Insert



② Remove



③



XVTL-BRA

XVTL-FITUP/BRA

XVTL-IC

XVTL-BRA

### BPZ-MPLSASY Mounting Plates

- Material: 2 mm sheet steel, galvanised
- Designed for fixing the SASY 60i
- Can be fixed on XVTL-VP vertical profiles or on XVTL-BRA/IC250 brackets

VT01208

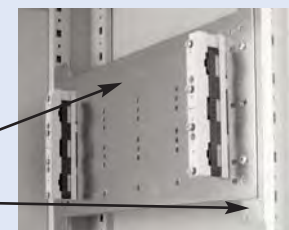


XVTL-VP



BPZ-MPLSASY

XVTL-BRA/IC250



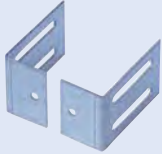
Dimensions (mm).

# Add-On Distribution Boards

## XVTL-BRA/L Brackets

- Material: 2 mm sheet steel, galvanised
- For universal use, adjustable

wa\_vt00607



a)



XVTL-HP

b)



XVTL-HP/L

c)

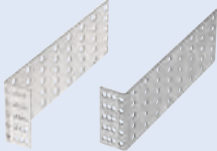


XVTL...

## XVTL-BRA/DIN Brackets (for DIN-rails)

- Material: 2 mm sheet steel, galvanised
- Universal use, mainly for DIN-rail fixing
- Can be fixed on XVTL-VP vertical profiles

wa\_vt01407, wa\_vt00707



TSA, TSC

XVTL-BRA/DIN

## XVTL-HP Horizontal Profiles

- Purpose: These profiles can be screw-mounted in depth and are used for mounting different components, mainly in combination with XVTL-VP vertical profiles
- Material: 2 mm sheet steel, galvanised
- Fastening: Screw-mounting, screws are included in the delivery
- Lengths: 300, 400, 500, 600, 800 mm

## XVTL-HP.-MIB Horizontal Profiles, XVTL-IZM Mounting Plates

### XVTL-HP.-MIB

VT01308



### XVTL-IZM

VT01408



- Purpose: For mounting the IZMX16, IZM26, IZM13 or IZM58 (fixed or pull-out design) or other components whose weight, when distributed over at least 2/3 of the supporting surface, must not exceed 150 kg.
- Material: 2 mm sheet steel, galvanised
- Fastening: With 4 screws on the XVTL-HP.-MIB horizontal profile
- Supporting surface

| Width | XVTL-IZM (Width x Depth) |
|-------|--------------------------|
| 600   | 510 x 336.5 mm           |
| 800   | 710 x 336.5 mm           |
| 1000  | 910 x 336.5 mm           |
| 1200  | 1110 x 336.5 mm          |

## XVTL-VP Vertical Profiles

- Purpose: Can be screw-mounted vertically in different heights for mounting different components (e.g. mounting plates), mainly used in combination with XVTL-HP horizontal profiles
- Material: 2.5 mm sheet steel, galvanised
- Fastening: Screw-mounting, screws are included in the delivery
- Lengths: 600, 1000, 1400, 1600, 1800, 2000 mm

# Add-On Distribution Boards

## XSPBA, XVTL-BP Bottom Covers

- Purpose: To close the XVTL add-on distribution board at the bottom and/or allow cable insertion
- Material: 1.5 mm sheet steel, cellular rubber
- Colour: RAL 7035
- Fastening: Screw-mounting, screws are included in the delivery
- Examples of application  
In order to cover the entire depth with cover sheets, you will need the following quantities:

### a) Blind Covering



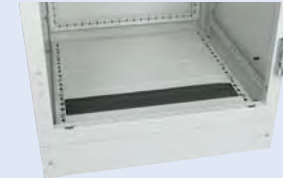
VT00908

|           | XSPBAC..01 | XSPBAC..02 |
|-----------|------------|------------|
| Depth 300 | 2          | 1          |
| Depth 400 | –          | 3          |
| Depth 500 | 2          | 3          |
| Depth 600 | –          | 5          |
| Depth 800 | 1          | 6          |

### • Weight (kg):

| For width  | 425 | 600 | 800 | 850 | 1000 | 1100 | 1200 | 1350 |
|------------|-----|-----|-----|-----|------|------|------|------|
| XSPBAC..01 | 0.4 | 0.5 | 0.6 |     | 0.7  |      | 0.8  |      |
| XSPBAC..02 | 0.6 | 0.7 | 0.8 |     | 0.9  |      | 1.0  |      |
| XSPBA      | 0.5 | 0.6 | 0.7 |     | 0.8  |      | 0.9  |      |
| XVTL-BP/JL | 0.4 | 0.7 | 0.9 |     | 1.2  |      | 1.6  |      |

### b) Cable < Ø 50 mm



VT01008

|           | XSPBA | XSPBAC...01 | XSPBAC..02 |
|-----------|-------|-------------|------------|
| Depth 300 | 2     | 1           | –          |
| Depth 400 | 2     | –           | 1          |
| Depth 500 | 2     | –           | 2          |
| Depth 600 | 2     | –           | 3          |
| Depth 800 | 2     | –           | 5          |

### c) Cable Ø 50-80 mm

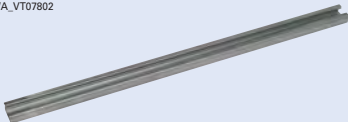


VT01108

|           | XVTL-BP/JL | XSPBA | XSPBAC..01 | XSPBAC..02 |
|-----------|------------|-------|------------|------------|
| Depth 300 | 1          | 1     | –          | –          |
| Depth 400 | 1          | 1     | –          | 1          |
| Depth 500 | 1          | 1     | –          | 2          |
| Depth 600 | 1          | 1     | –          | 3          |
| Depth 800 | 1          | 1     | 2          | 4          |

## XAR C-Profile Cable Strain Relief Rails

WA\_VT07802



- Used for cable strain relief and secure fastening of cables with clips
- Material: Anchoring rail of galvanised steel
- Rails can be fixed on the XVTL-VP vertical profile or XVTL-BRA bracket

Note: Direct fixing of the cable strain relief rail on the frame is not recommended because of unwanted bending of cables that might occur.

- Fixing of the rail on an XVTL-VP vertical profile



wa\_vt02007

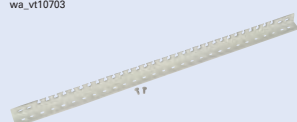
- Fixing of the rail on an XVTL-BRA bracket



wa\_vt02107

## XVTL-AB L-Profile Cable Strain Relief Rails

wa\_vt10703



- Used for cable strain relief and secure fastening of cables with tie wraps
- Material: Anchoring rail of sheet steel, powder-coated
- Rail can be fixed on an XVTL-VP vertical profile or XVTL-BRA bracket

Note: Direct fixing of the cable strain relief rail on the frame is not recommended because of unwanted bending of cables that might occur.

Dimensions (mm).

# Add-On Distribution Boards

## XAB4, XVT-SPT6 A4 Pocket for Wiring Diagrams

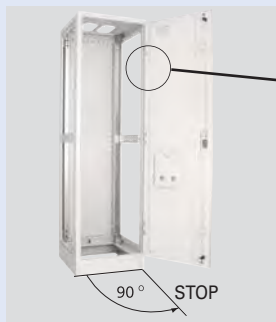
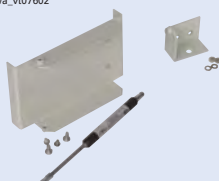
VT05006



- Used for keeping wiring diagrams and the like in the distribution cabinet
- Size: Suitable for DIN-A4
- Material: PVC (XAB4) or sheet steel (XVT-SPT6)
- To be fixed by means of self-adhesive tape or screws

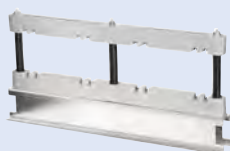
## XVTL-DA Door Arrester Set

wa\_vt07602



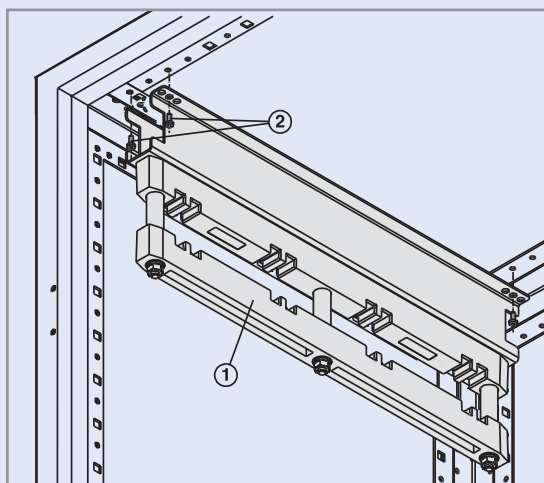
## XBST... Busbar Supports for the Position at the Top

wa\_vt03507



XBST12:  $I_n = 1250 \text{ A}$   
 XBST16:  $I_n = 1600 \text{ A}$   
 XBST20:  $I_n = 2000 \text{ A}$   
 XBST25:  $I_n = 2500 \text{ A}$

$I_{cw(1s)} = 65 \text{ kA}$



|   |       |    |
|---|-------|----|
| 1 |       | 1x |
| 2 | M6x12 | 4x |

# Add-On Distribution Boards

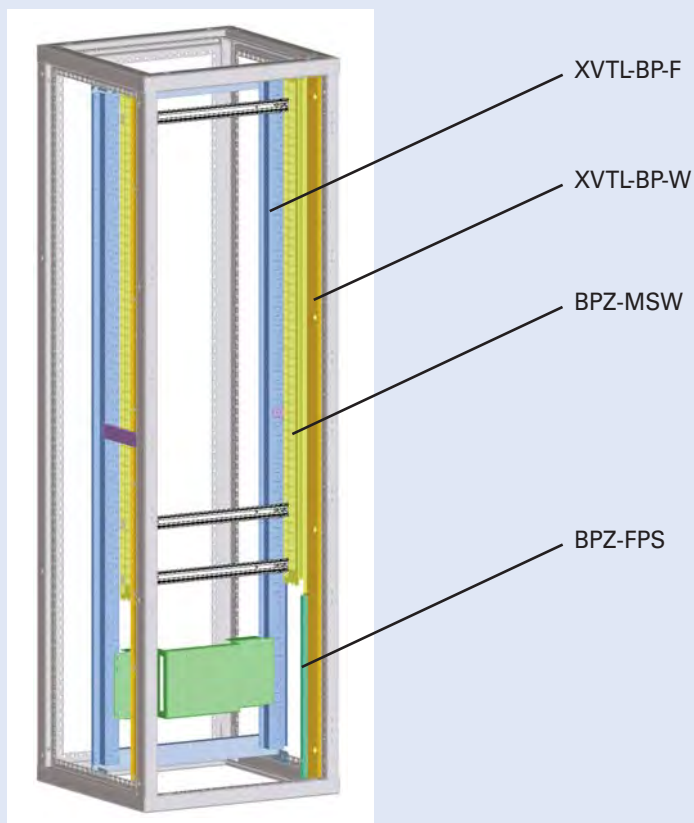
## **Profi+ XVTL-BP-F Mounting frame**

## **Profi+ XVTL-BP-W Built-in Frame for Installation Outgoers**

## **BPZ-FPS Front Plate Support**

## **BPZ-MSW Mounting Side-Panel**

- These products will enable you to install the Profi+ system
- These adapters reduce the width from 425 mm to 400 mm
- XVTL-BP-F mounting frame for fixing DIN-rails and mounting plates
- XVTL-BP-W built-in frame for installation outgoing, for fixing the BPZ-FPS front plate support and the BPZ-MSW mounting side-panel
- The BPZ-MSW mounting side-panel is a swing-out type of panel
- Mounting of front plates on the BPZ-FPS front plate support (fixed) or on the BPZ-MSW mounting side-panel (swing-out type)



# Add-On Distribution Boards

## Connection System KSX without drilling up to 2500 A

### Busbar Support

VT30009



#### KSX-34P-EXT

- for outer
- for flat busbar 30x10 mm, Double-T and Tripple-T-Profile
- 3- and 4-pole busbar system
- Weight (kg): 4.58
- Dimensions (mm): W 300 mm, H 300 mm, D 30 mm
- halogen free
- Temperature stability up to 130°C

#### KSX-34P-MID

- for central
- for flat busbar 30x10 mm, Double-T and Tripple-T-Profile
- 3- and 4-pole busbar system
- Weight (kg): 4.58
- Dimensions (mm): W 300 mm, H 300 mm, D 30 mm
- halogen free
- Temperature stability up to 130°C

#### KSX-3P-MID

- for central
- for Tripple-T-Profile
- 3-pole busbar system
- Weight (kg): 4.58
- Dimensions (mm): W 300 mm, H 300 mm, D 30 mm
- halogen free
- Temperature stability up to 130°C

### Busbars CU-BAR according to DIN EN 13601

Tin-plated Cu-bars significantly reduce the work necessary for preparing the contact points.  
Cu-busbars are effectively protected against aggressive environments.

| Dimension | Cross-section        |
|-----------|----------------------|
| Double-T  | 500 mm <sup>2</sup>  |
| Double-T  | 720 mm <sup>2</sup>  |
| Triple-T  | 1140 mm <sup>2</sup> |

Permissible tolerances:

Radius R 0.3 ... 0.7

Width: + 0.1 / – 0.5

Thickness: + 0.1 / – 0.1

#### Profile Terminals AKP

| Current carrying capacity of contact | Profile | Terminal space W x H (mm) | Tightning torque (Nm) | Type    |
|--------------------------------------|---------|---------------------------|-----------------------|---------|
| 1600 A                               | TT      | 41 x 20-42                | 40                    | AKP800  |
| 1600 A                               | TT      | 51 x 5-28                 | 40                    | AKP750  |
| 1600 A                               | TT      | 51 x 20-42                | 40                    | AKP1000 |
| 1600 A                               | TT      | 64 x 5-28                 | 40                    | AKP900  |
| 2000 A                               | TT      | 64 x 20-42                | 40                    | AKP1200 |
| 2500 A                               | TT      | 81 x 20-42                | 40                    | AKP1600 |
| 3000 A                               | TT      | 101 x 20-42               | 40                    | AKP2000 |
| 3200 A                               | TT      | 101 x 23-45               | 40                    | AKP3600 |

Use spacers provided when two multi-layer Cu-band types of copper busbars are connected in parallel.

# Add-On Distribution Boards

## Universal conductor terminal AKU

Used for connecting conductors featuring cross-sections of 1.5–120 mm<sup>2</sup> on busbars 5 or 10 mm thick.  
Integrated retaining springs, an open terminal space and captive terminal screws make the installation job easy.

| Suitable conductors <sup>1)</sup>                                                                                                                                                                                                                                                                                                                                                                           | Current carrying capacity of contact point* | Tightning torque Nm | Terminal space WxH mm | Busbars WxH mm | Type      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------|-----------------------|----------------|-----------|
| 1.5–16 mm <sup>2</sup> Cu,  ,  ,  **,  8 x 6 x 0.5                      | 180 A                                       | 4                   | 7.5 x 7.5             | ... x 10       | AKU16/10  |
| 4–35 mm <sup>2</sup> Cu,  ,  ,  **,  3/ 6 x 9 x 0.8                     | 270 A                                       | 6                   | 10.5 x 11             | ... x 10       | AKU35/10  |
| 16–70 mm <sup>2</sup> Cu,  ,  ,  **, 2 x  3 / 6 x 9 x 0.8, 6 x 13 x 0.5 | 400 A                                       | 10                  | 14 x 14               | ... x 10, TT   | AKU70/10  |
| 16–120 mm <sup>2</sup> Cu,  ,  ,  **,  4 / 6/ 10 x 16 x 0.8             | 440 A                                       | 15                  | 17 x 15               | ... x 10, TT   | AKU120/10 |

\* Current carrying capacities specified reflect the thermal capacities of the contact points under favourable conditions (with a maximum of conductors that can be connected). They do not, however, invalidate the validity of conductor cross-sections and of current carrying capacities required by any national and international regulations.

\*\* A reduction of maximum conductor cross-sections might be necessary.

## Brace terminals AK(S)

For connecting round conductors of 95–300 mm<sup>2</sup> and multi-layer copper bars.

The gripper-type of termination technology allows to embrace both sides of the busbar and to connect the conductor without drilling.

| Suitable conductors <sup>1)</sup>                                                                                                                                                                                                                                                                | Current carrying capacity of contact point * | Tightning torque Nm | Terminal space WxH mm | Busbars WxH mm      | Type   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|---------------------|-----------------------|---------------------|--------|
| 95–185 mm <sup>2</sup> Cu, Al***  ,  ,        | 500 A                                        | 30                  | –                     | 20x5 - 30x10<br>TTT | AKS185 |
| 150–300 mm <sup>2</sup> Cu, Al***  ,  ,    | 600 A                                        | 30                  | –                     | 20x5 - 30x10<br>TTT | AKS300 |
| 95–300 mm <sup>2</sup> Cu, Al***  ,  ,  | 630 A                                        | 40                  | 41x25                 | 30x10<br>TT         | AK300  |

\*\*\* Connections to aluminium conductors are not maintenance-free

- <sup>1)</sup>  Round conductor, single-wired  
 Round conductor, fine-wired with expertly pressed wire end ferrule  
 Round conductor, multi-wired  
 Sector conductor, single-wired  
 Sector conductor, multi-wired  
 Cu-Band  
 Cu-Bar

## Conductor connections

The ratios between conductor cross-sections in mm<sup>2</sup> and AWG/MCM-sizes are listed below:

|                     |         |
|---------------------|---------|
| 1.5 mm <sup>2</sup> | 16 AWG  |
| 2.5 mm <sup>2</sup> | 14 AWG  |
| 4 mm <sup>2</sup>   | 12 AWG  |
| 6 mm <sup>2</sup>   | 10 AWG  |
| 10 mm <sup>2</sup>  | 8 AWG   |
| 16 mm <sup>2</sup>  | 6 AWG   |
| 25 mm <sup>2</sup>  | 4 AWG   |
| 35 mm <sup>2</sup>  | 2 AWG   |
| 50 mm <sup>2</sup>  | 0 AWG   |
| 70 mm <sup>2</sup>  | 2/0 AWG |
| 95 mm <sup>2</sup>  | 3/0 AWG |
| 120 mm <sup>2</sup> | 250 MCM |
| 150 mm <sup>2</sup> | 300 MCM |
| 185 mm <sup>2</sup> | 350 MCM |
| 240 mm <sup>2</sup> | 500 MCM |
| 300 mm <sup>2</sup> | 600 MCM |

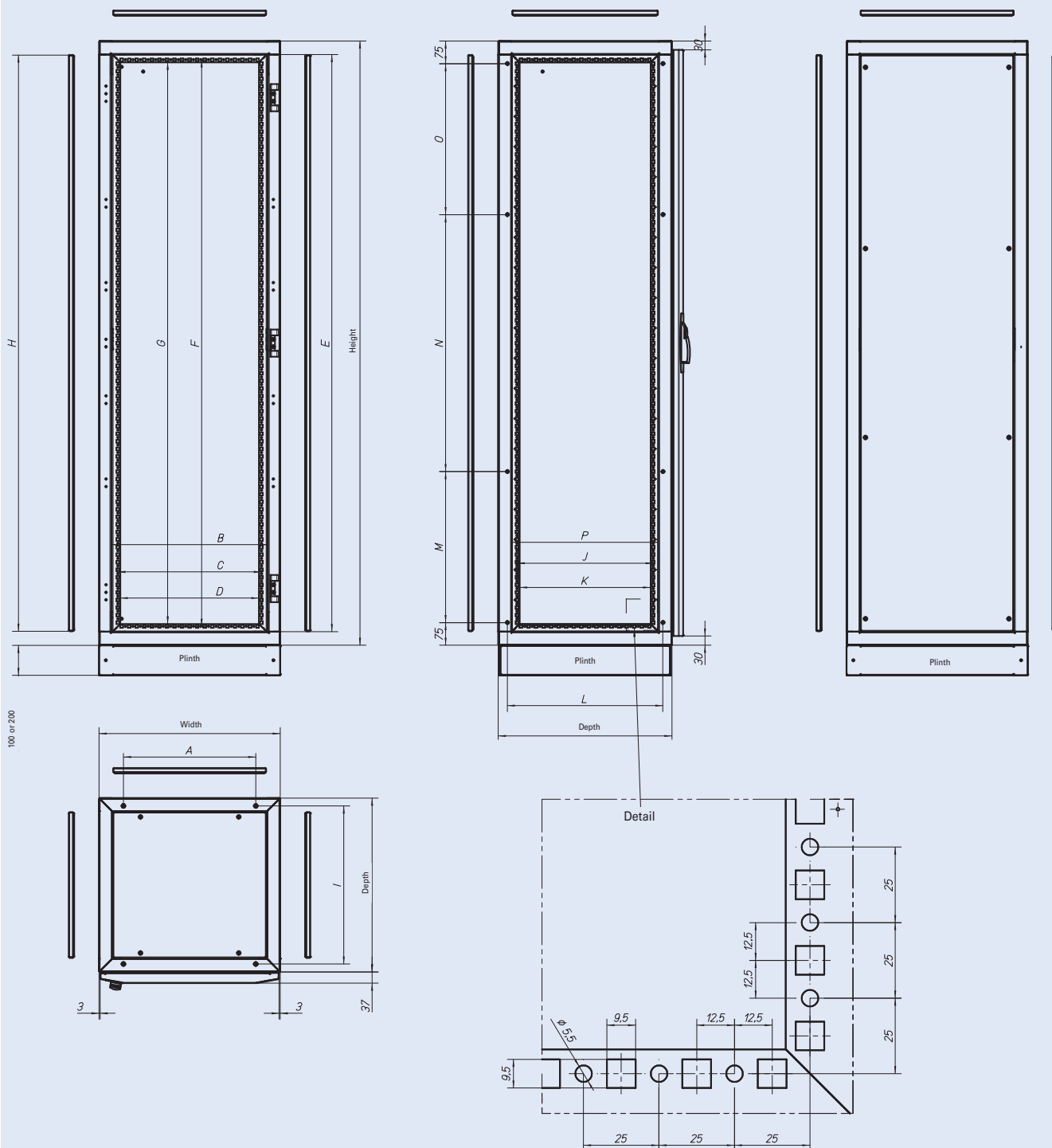
## Stud-type Terminal AKU-M, clip-on

for connection with cable lug on busbar 10 mm, Double-T and Triple-T-Profile

| Max. rated operating current | For cable lug | Available length mm | Tightning torque Nm | Type       |
|------------------------------|---------------|---------------------|---------------------|------------|
| 490 A                        | M8            | 8                   | marked on terminal  | AKU-M8/10  |
| 630 A                        | M10           | 10                  | marked on terminal  | AKU-M10/10 |

# Add-On Distribution Boards

## XVTL Dimensions (mm)



| Width | A    | B    | C    | D    |
|-------|------|------|------|------|
| 425   | 263  | 345  | 300  | 284  |
| 600   | 438  | 520  | 475  | 459  |
| 800   | 638  | 720  | 675  | 659  |
| 850   | 688  | 770  | 725  | 709  |
| 1000  | 838  | 920  | 875  | 859  |
| 1100  | 938  | 1020 | 975  | 959  |
| 1200  | 1038 | 1120 | 1075 | 1059 |
| 1350  | 1188 | 1270 | 1225 | 1209 |

| Height | E    | F    | G    | H    |
|--------|------|------|------|------|
| 1400   | 1310 | 1275 | 1259 | 1307 |
| 1600   | 1510 | 1475 | 1459 | 1507 |
| 1800   | 1710 | 1675 | 1659 | 1707 |
| 2000   | 1910 | 1875 | 1859 | 1907 |

| Depth <sup>1)</sup> | Depth <sup>2)</sup> | I   | J   | K   | L   | P   |
|---------------------|---------------------|-----|-----|-----|-----|-----|
| 300                 | 275                 | 223 | 150 | 134 | 215 | 181 |
| 400                 | 375                 | 323 | 250 | 234 | 315 | 182 |
| 500                 | 475                 | 423 | 350 | 334 | 415 | 382 |
| 600                 | 575                 | 523 | 450 | 434 | 515 | 482 |
| 800                 | 775                 | 723 | 650 | 634 | 715 | 682 |

### Distance between the holes

| Height | M   | N   | O   |
|--------|-----|-----|-----|
| 1400   | 350 | 550 | 350 |
| 1600   | 450 | 550 | 450 |
| 1800   | 550 | 500 | 550 |
| 2000   | 500 | 850 | 500 |

<sup>1)</sup> Depth according Ordering Part

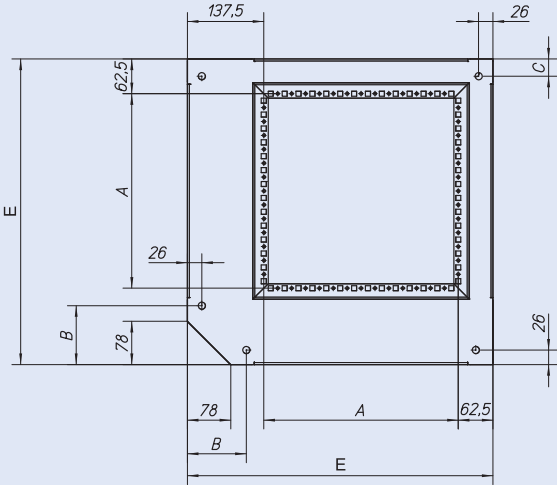
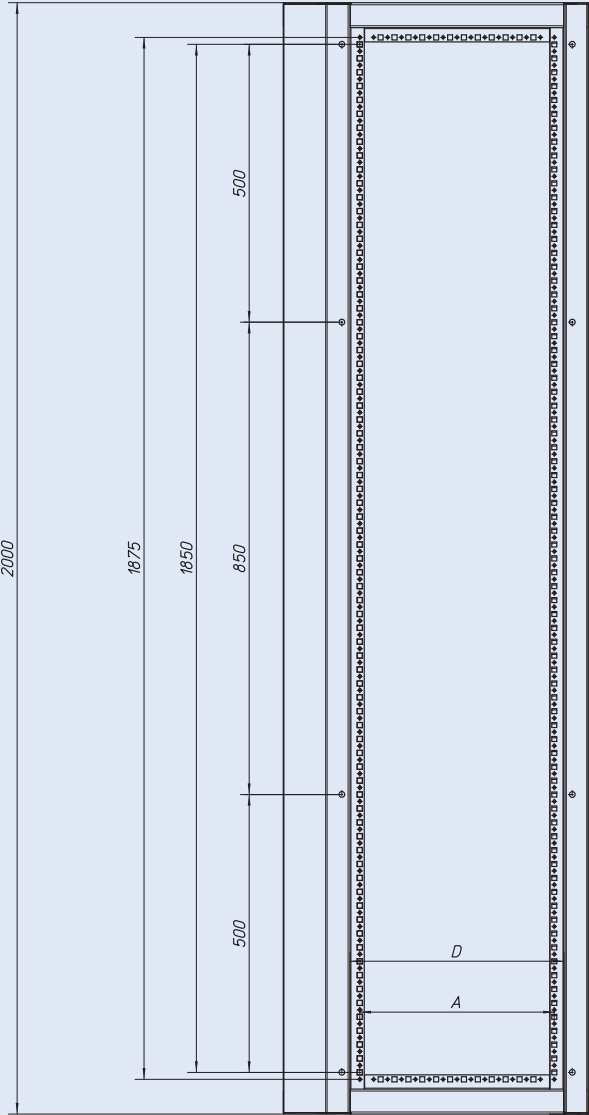
<sup>2)</sup> Real Depth

Double-wing doors are used as of width 1000.



# Add-On Distribution Boards

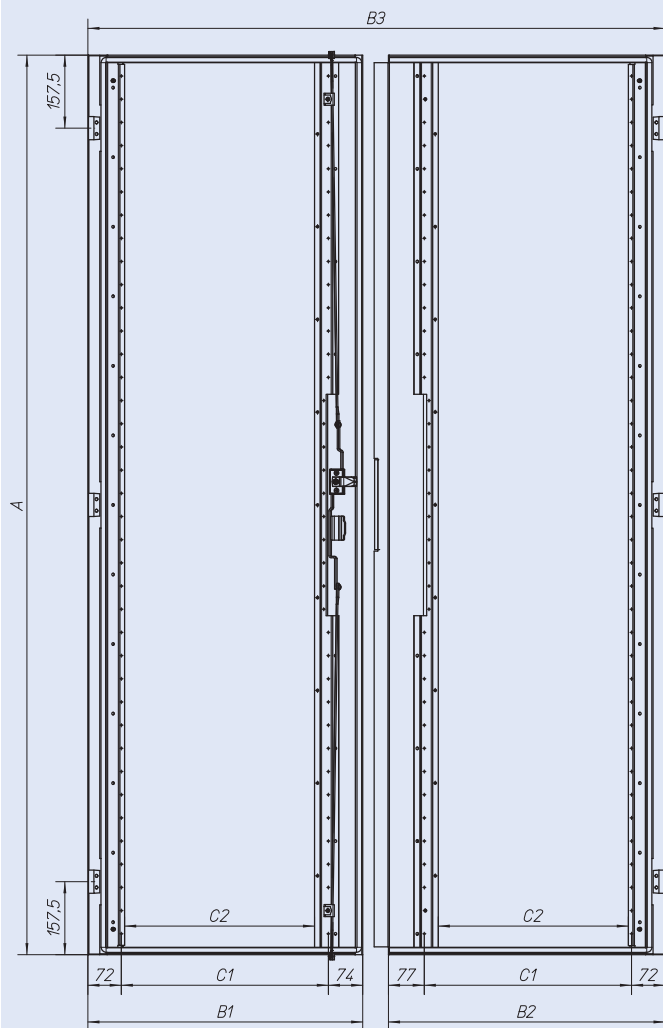
**XVTL-CF-./.** Corner Frame



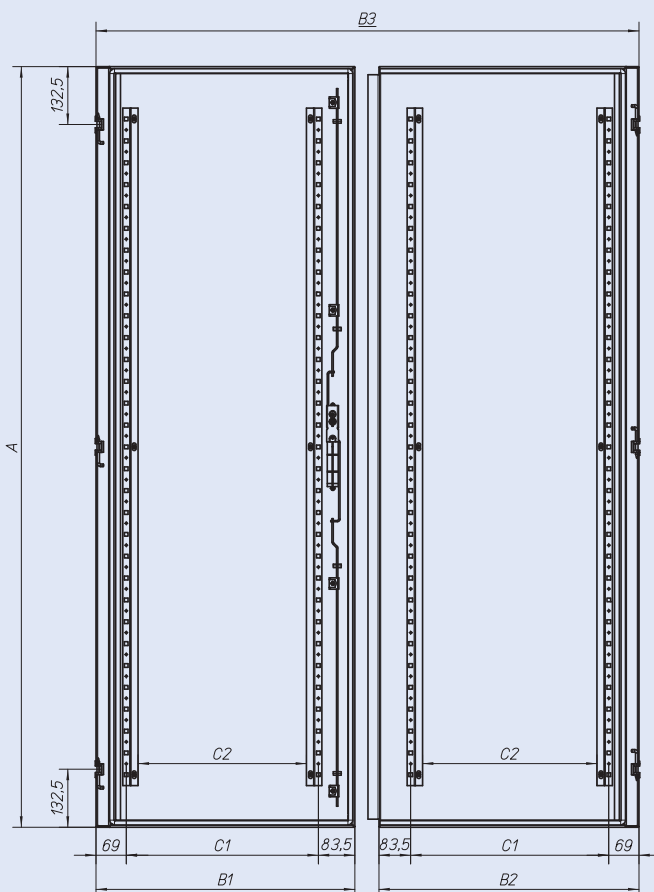
| For Depth<br>Side A | for Depth<br>Side B | A   | B   | C  | D   | E   |
|---------------------|---------------------|-----|-----|----|-----|-----|
| 400                 | 400                 | 250 | 106 | 31 | 285 | 450 |
| 500                 | 500                 | 350 | 106 | 31 | 385 | 550 |
| 600                 | 600                 | 450 | 156 | 81 | 485 | 650 |
| 800                 | 800                 | 650 | 156 | 81 | 685 | 850 |

# Add-On Distribution Boards

## XVTLD Door



## XSDMC Door



| Width | B1  | B2  | B3   | C1  | C2  |
|-------|-----|-----|------|-----|-----|
| 425   | 418 | -   | -    | 272 | 235 |
| 600   | 593 | -   | -    | 447 | 410 |
| 800   | 793 | -   | -    | 647 | 610 |
| 850   | 843 | -   | -    | 697 | 660 |
| 1000  | 493 | 497 | 994  | 347 | 310 |
| 1100  | 543 | 547 | 1094 | 397 | 360 |
| 1200  | 593 | 597 | 1194 | 447 | 410 |
| 1350  | 668 | 672 | 1344 | 522 | 485 |

| Height | A    |
|--------|------|
| 1400   | 1340 |
| 1600   | 1540 |
| 1800   | 1740 |
| 2000   | 1940 |

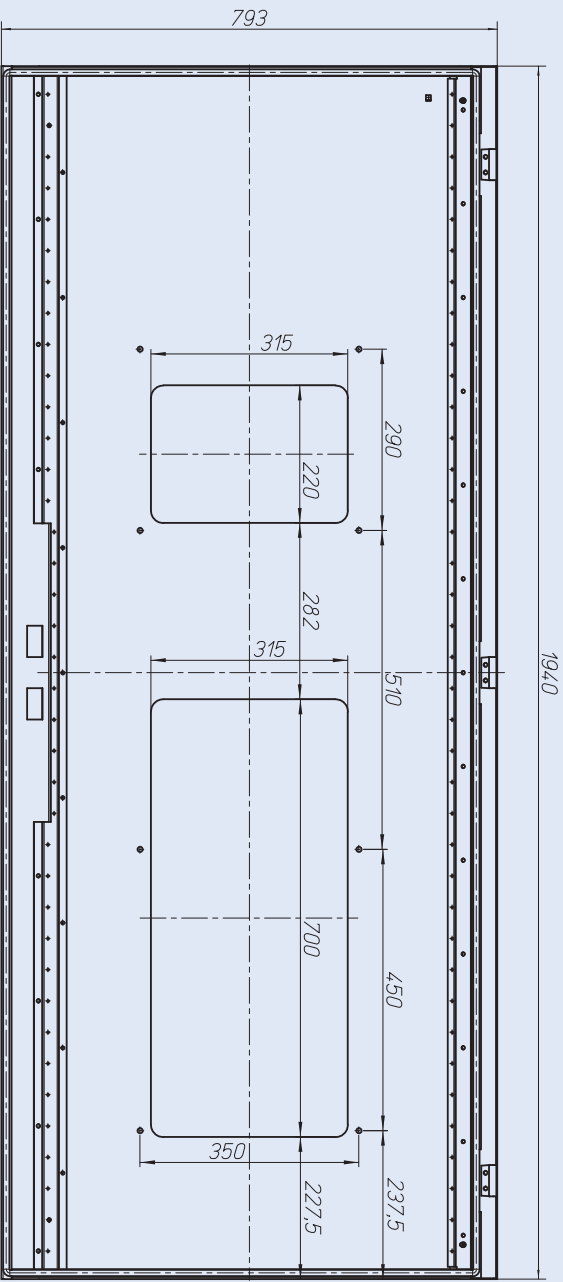
| Width | B1  | B2  | B3   | C1    | C2    |
|-------|-----|-----|------|-------|-------|
| 425   | 417 | -   | -    | 264,5 | 210,5 |
| 600   | 592 | -   | -    | 439,5 | 385,5 |
| 800   | 792 | -   | -    | 639,5 | 585,5 |
| 850   | 842 | -   | -    | 689,5 | 635,5 |
| 1000  | 992 | -   | -    | 839,5 | 785,5 |
| 1000  | 492 | 495 | 992  | 339,5 | 285,5 |
| 1100  | 542 | 545 | 1092 | 389,5 | 335,5 |
| 1200  | 592 | 595 | 1192 | 439,5 | 385,5 |
| 1350  | 667 | 670 | 1342 | 514,5 | 460,5 |

| Height | A    |
|--------|------|
| 1400   | 1340 |
| 1600   | 1540 |
| 1800   | 1740 |
| 2000   | 1940 |

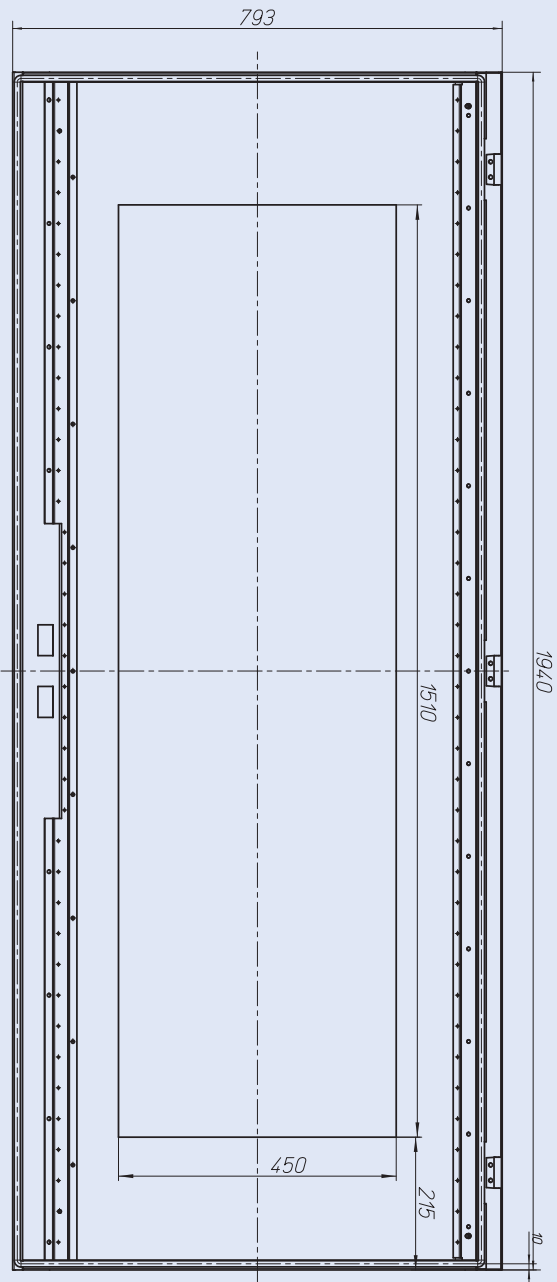
# Add-On Distribution Boards

## Doors with cut-outs prepared for air conditioner

XVTL-D/AC-DTS-8-20



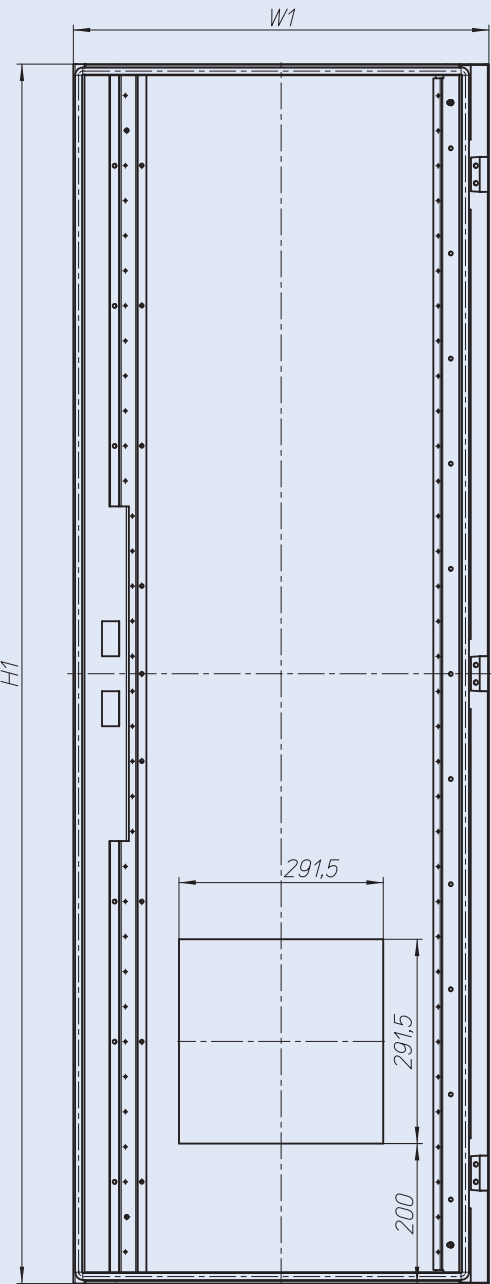
XVTL-D/AC-DTI-8-20



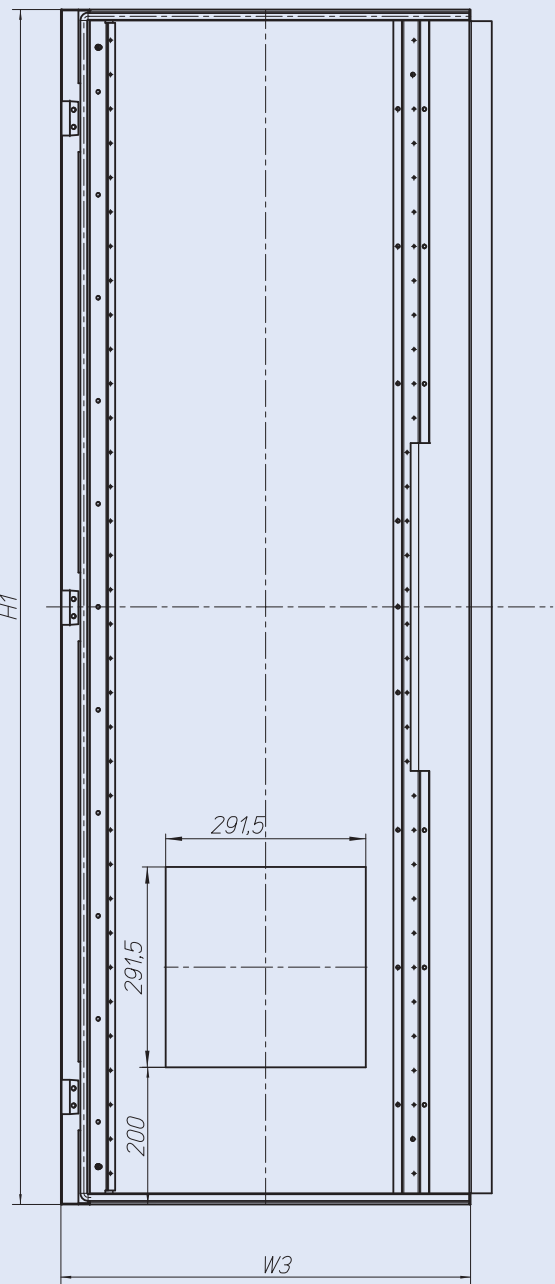
# Add-On Distribution Boards

## Doors with cut-outs prepared for air conditioner

XVTL-D/AC300-.-.



XVTL-D/AC300...-L



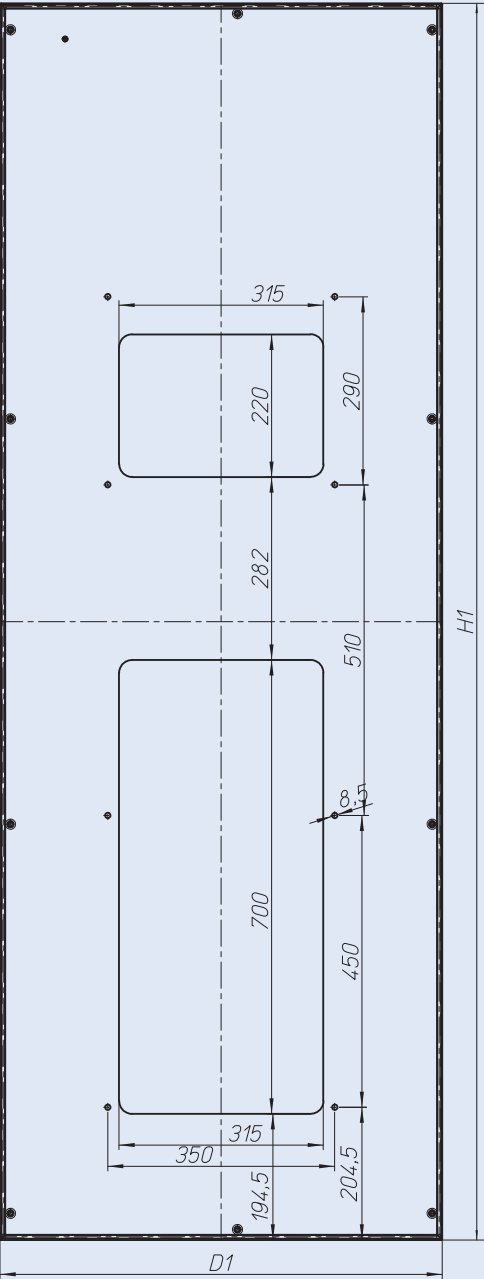
| Width | Height | H1   | W1  |
|-------|--------|------|-----|
| 600   | 1400   | 1340 | 593 |
| 600   | 1600   | 1540 | 593 |
| 600   | 1800   | 1740 | 593 |
| 600   | 2000   | 1940 | 593 |
| 800   | 1600   | 1540 | 793 |
| 800   | 2000   | 1740 | 793 |

| Width | Height | H1   | W1  |
|-------|--------|------|-----|
| 1000  | 1600   | 1540 | 497 |
| 1000  | 1800   | 1740 | 497 |
| 1000  | 2000   | 1940 | 497 |
| 1200  | 1600   | 1540 | 597 |
| 1200  | 1800   | 1740 | 597 |
| 1200  | 2000   | 1940 | 597 |

# Add-On Distribution Boards

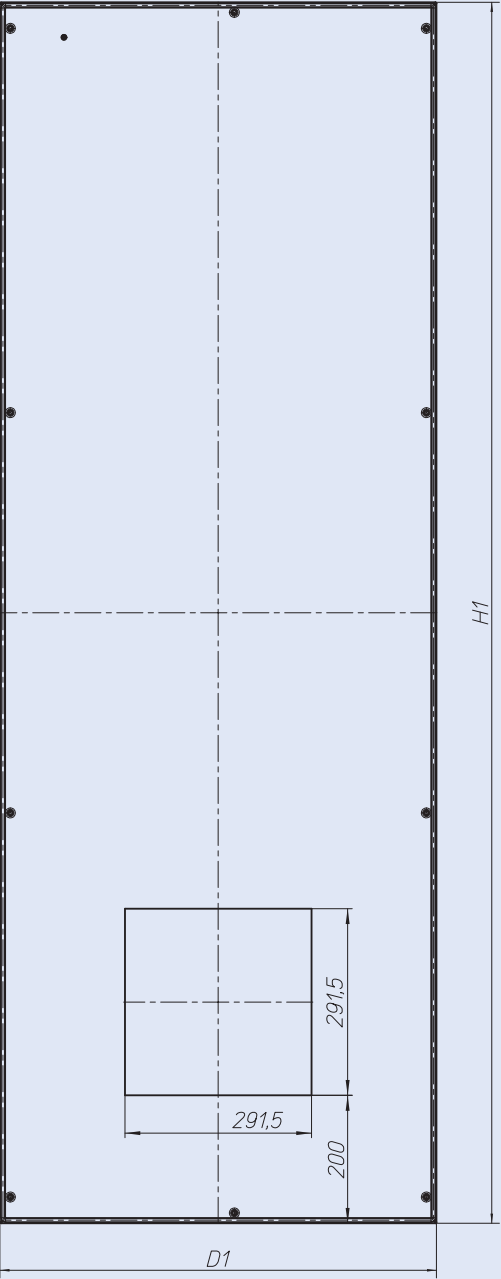
## Side Panel with cut-outs prepared for air conditioner

XVTL-MP/S/AC-DTS-../..



| Width | Height | H1   | W1  |
|-------|--------|------|-----|
| 600   | 2000   | 1907 | 482 |
| 800   | 2000   | 1907 | 682 |

XVTL-MP/S/AC300-../..

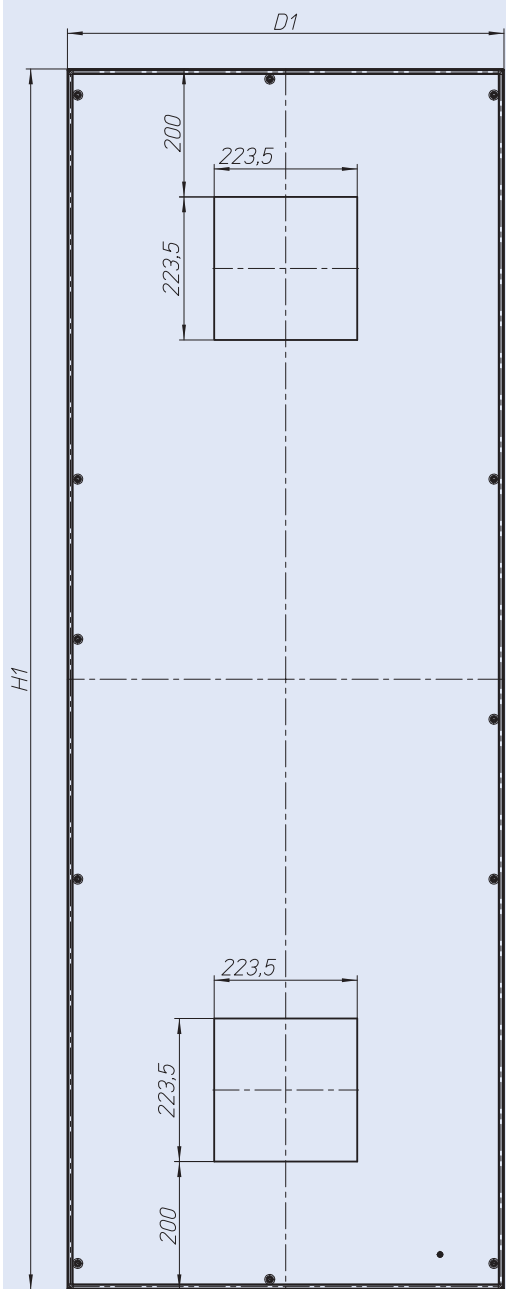


| Width | Height | H1   | W1  |
|-------|--------|------|-----|
| 600   | 1600   | 1507 | 482 |
| 600   | 1800   | 1707 | 482 |
| 600   | 2000   | 1907 | 482 |
| 800   | 2000   | 1907 | 682 |

# Add-On Distribution Boards

## Side Panel with cut-outs prepared for air conditioner

XVTL-MP/S/V-./..

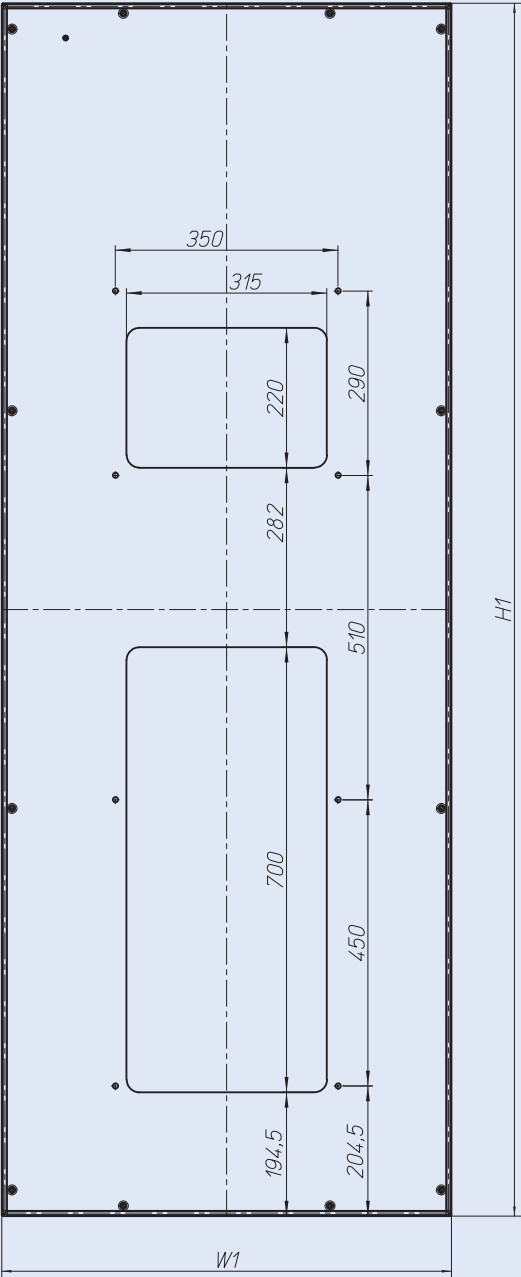


| Width | Height | H1   | W1  |
|-------|--------|------|-----|
| 600   | 1600   | 1507 | 482 |
| 600   | 1800   | 1707 | 482 |
| 600   | 2000   | 1907 | 482 |
| 800   | 2000   | 1907 | 682 |

# Add-On Distribution Boards

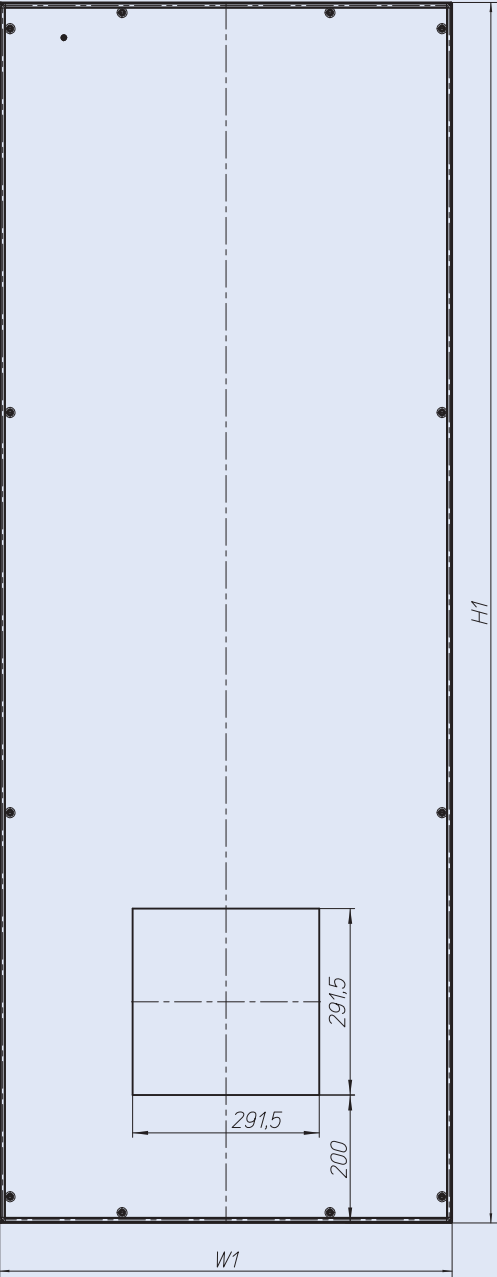
## Rear Panel with cut-outs prepared for air conditioner

XVTL-MP/R/AC-DTS-../..



| Width | Height | H1   | W1   |
|-------|--------|------|------|
| 600   | 2000   | 1907 | 507  |
| 800   | 2000   | 1907 | 707  |
| 1000  | 2000   | 1907 | 907  |
| 1200  | 2000   | 1907 | 1107 |

XVTL-MP/R/AC300-../..

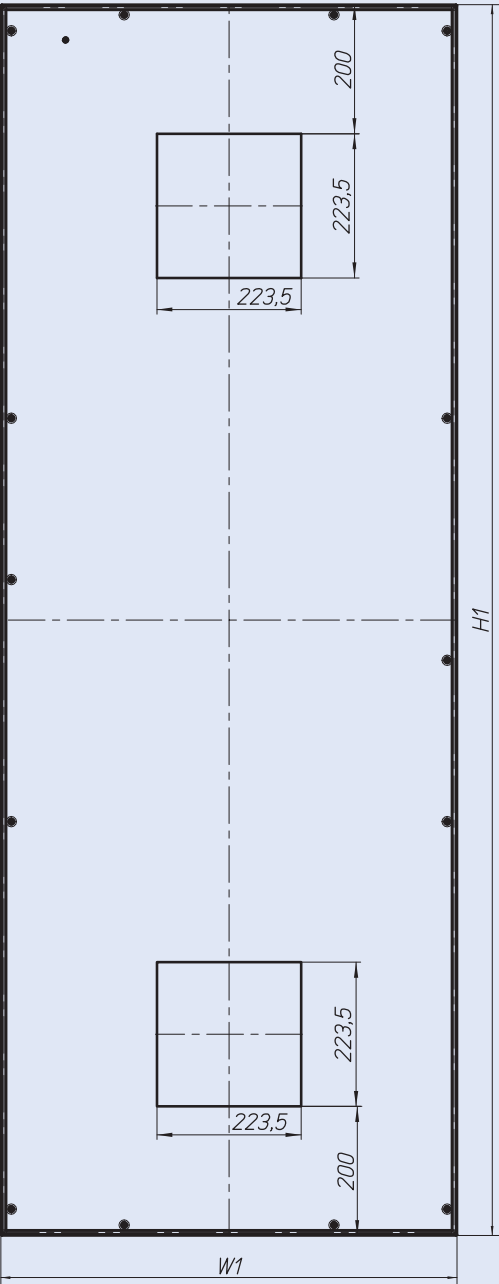


| Width | Height | H1   | W1   |
|-------|--------|------|------|
| 600   | 1400   | 1307 | 507  |
| 600   | 1600   | 1507 | 507  |
| 600   | 1800   | 1707 | 507  |
| 600   | 2000   | 1907 | 507  |
| 800   | 1600   | 1507 | 707  |
| 800   | 1800   | 1707 | 707  |
| 800   | 2000   | 1907 | 707  |
| 1000  | 1600   | 1507 | 907  |
| 1000  | 1800   | 1707 | 907  |
| 1000  | 2000   | 1907 | 907  |
| 1200  | 1600   | 1507 | 1107 |
| 1200  | 1800   | 1707 | 1107 |
| 1200  | 2000   | 1907 | 1107 |

# Add-On Distribution Boards

## Rear Panel with cut-outs prepared for air conditioner

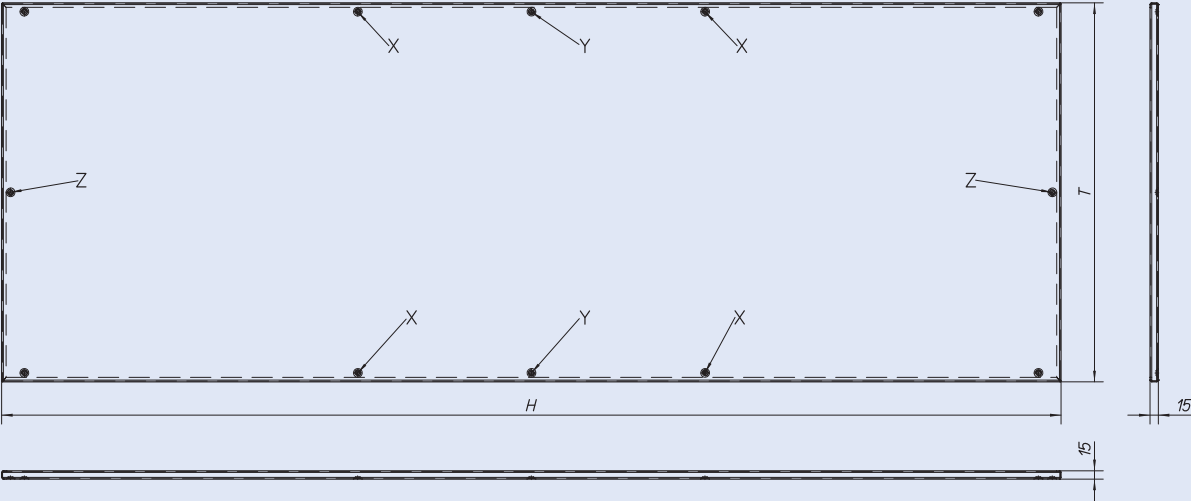
XVTL-MP/R/V-../..



| Width | Height | H1   | W1   |
|-------|--------|------|------|
| 600   | 1400   | 1307 | 507  |
| 600   | 1600   | 1507 | 507  |
| 600   | 1800   | 1707 | 507  |
| 600   | 2000   | 1907 | 507  |
| 800   | 1600   | 1507 | 707  |
| 800   | 1800   | 1707 | 707  |
| 800   | 2000   | 1907 | 707  |
| 1000  | 1600   | 1507 | 907  |
| 1000  | 1800   | 1707 | 907  |
| 1000  | 2000   | 1907 | 907  |
| 1200  | 1600   | 1507 | 1107 |
| 1200  | 1800   | 1707 | 1107 |
| 1200  | 2000   | 1907 | 1107 |

# Add-On Distribution Boards

**XVTL-PV Separation Panel (galvanised)**



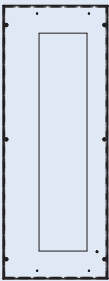
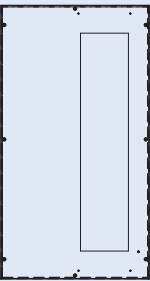
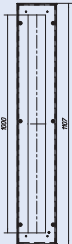
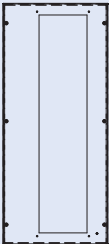
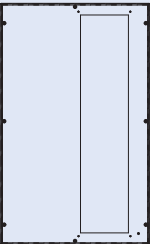
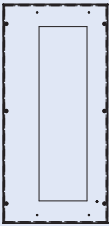
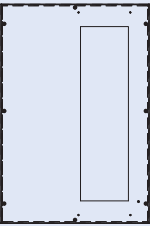
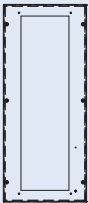
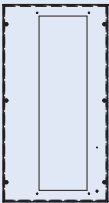
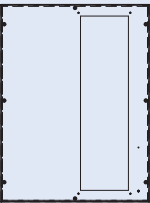
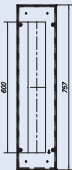
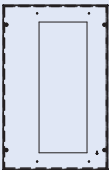
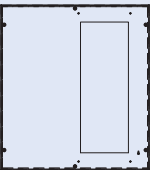
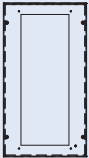
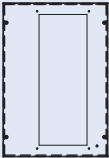
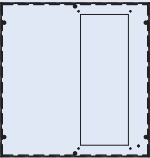
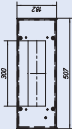
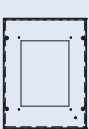
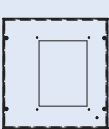
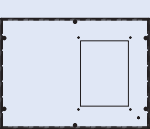
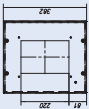
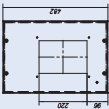
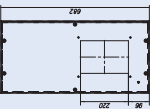
| Depth (mm) | Height (mm) | H (mm) | with | T (mm) |
|------------|-------------|--------|------|--------|
| 300        | 2000        | 1907   | X    | 182    |
| 400        |             |        | X    | 282    |
| 500        |             |        | X    | 382    |
| 600        |             |        | X    | 482    |
| 800        |             |        | X, Z | 682    |
| 300        | 1800        | 1707   | X    | 182    |
| 400        |             |        | X    | 282    |
| 500        |             |        | X    | 382    |
| 600        |             |        | X    | 482    |
| 800        |             |        | X, Z | 682    |
| 300        | 1600        | 1507   | X    | 182    |
| 400        |             |        | X    | 282    |
| 500        |             |        | X    | 382    |
| 600        |             |        | X    | 482    |
| 800        |             |        | X, Z | 682    |
| 300        | 1400        | 1307   | Y    | 182    |
| 400        |             |        | Y    | 282    |
| 500        |             |        | Y    | 382    |
| 600        |             |        | Y    | 482    |
| 800        |             |        | Y, Z | 682    |

# Add-On Distribution Boards

## XVTL-MP/T/EF, XSPTF Top/Bottom Cover

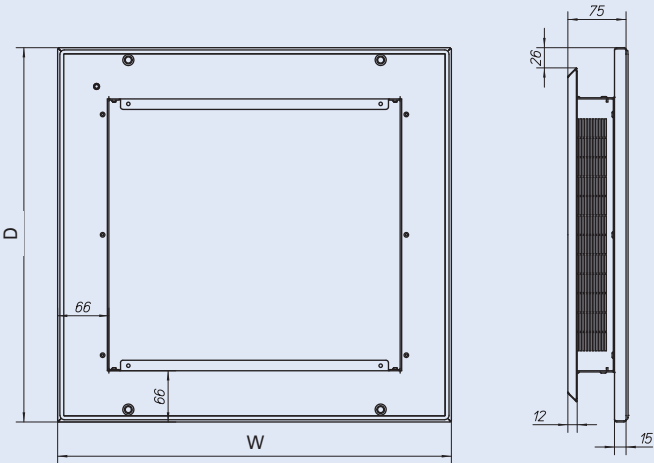


# Add-On Distribution Boards

| XSPBM Top/Bottom Cover (split)                                                      |                                                                                     |                                                                                     |                                                                                     |                                                                                     |         |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|
| XSPBM..03<br>(Depth 300 mm)                                                         | XSPBM..04<br>(Depth 400 mm)                                                         | XSPBM..05<br>(Depth 500 mm)                                                         | XSPBM..06<br>(Depth 600 mm)                                                         | XSPBM..08<br>(Depth 800 mm)                                                         |         |
|    |    |    |    |    | 1350 mm |
|    |    |    |    |    | 1200 mm |
|   |   |   |   |   | 1100 mm |
|  |  |  |  |  | 1000 mm |
|  |  |  |  |  | 850 mm  |
|  |  |  |  |  | 800 mm  |
|  |  |  |  |  | 600 mm  |
|  |  |  |  |  | 425 mm  |

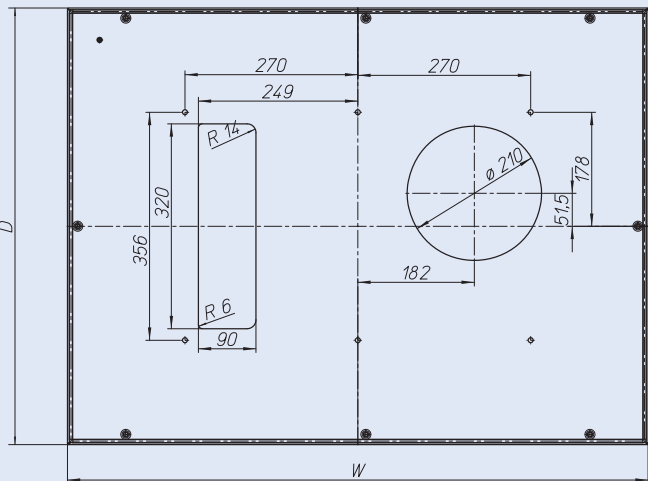
# Add-On Distribution Boards

**XAD Top Cover**



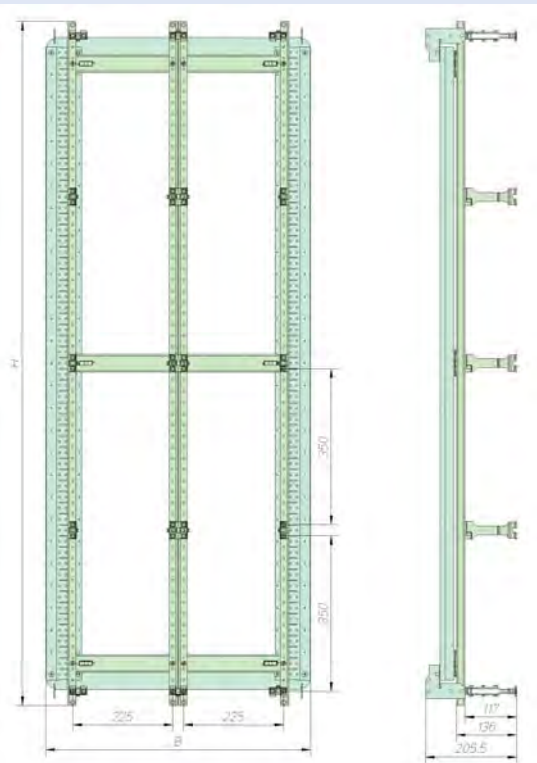
| Depth | Width | W    | D   |
|-------|-------|------|-----|
| 400   | 400   | 332  | 282 |
| 400   | 600   | 507  | 282 |
| 400   | 800   | 707  | 282 |
| 400   | 850   | 757  | 282 |
| 400   | 1000  | 907  | 282 |
| 400   | 1100  | 1007 | 282 |
| 400   | 1200  | 1107 | 282 |
| 400   | 1350  | 1257 | 282 |
| 500   | 400   | 332  | 382 |
| 500   | 600   | 507  | 382 |
| 500   | 800   | 707  | 382 |
| 500   | 850   | 757  | 382 |
| 500   | 1000  | 907  | 382 |
| 500   | 1100  | 1007 | 382 |
| 500   | 1200  | 1107 | 382 |
| 500   | 1350  | 1257 | 382 |
| 600   | 400   | 332  | 482 |
| 600   | 600   | 507  | 482 |
| 600   | 800   | 707  | 482 |
| 600   | 850   | 757  | 482 |
| 600   | 1000  | 907  | 482 |
| 600   | 1100  | 1007 | 482 |
| 600   | 1200  | 1107 | 482 |
| 600   | 1350  | 1257 | 482 |
| 800   | 400   | 332  | 682 |
| 800   | 600   | 507  | 682 |
| 800   | 800   | 707  | 682 |
| 800   | 850   | 757  | 682 |
| 800   | 1000  | 907  | 682 |
| 800   | 1100  | 1007 | 682 |
| 800   | 1200  | 1107 | 682 |
| 800   | 1350  | 1257 | 682 |

**XVTL-MP/T/AC../. Top Cover with cut-outs prepared for air conditioners**



| Depth | Width | W    | D   |
|-------|-------|------|-----|
| 600   | 800   | 707  | 482 |
| 600   | 1000  | 907  | 482 |
| 600   | 1200  | 1107 | 482 |
| 800   | 800   | 707  | 682 |
| 800   | 1000  | 907  | 682 |
| 800   | 1200  | 1107 | 682 |

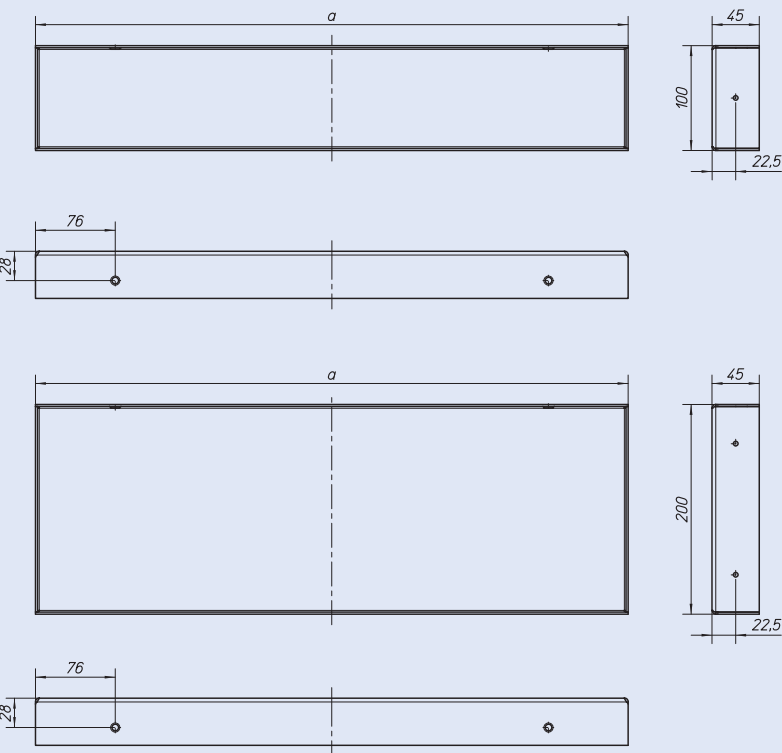
**Support Rack XVTL-TG for XVTL...-IVS**



| Type                  | B    | H    |
|-----------------------|------|------|
| XVTL-TG-400/16/4-IVS  | 397  | 1540 |
| XVTL-TG-400/20/4-IVS  | 397  | 1870 |
| XVTL-TG-600/16/4-IVS  | 597  | 1540 |
| XVTL-TG-600/20/4-IVS  | 597  | 1870 |
| XVTL-TG-800/16/4-IVS  | 797  | 1540 |
| XVTL-TG-800/20/4-IVS  | 797  | 1870 |
| XVTL-TG-1200/16/4-IVS | 1197 | 1540 |
| XVTL-TG-1200/20/4-IVS | 1197 | 1870 |

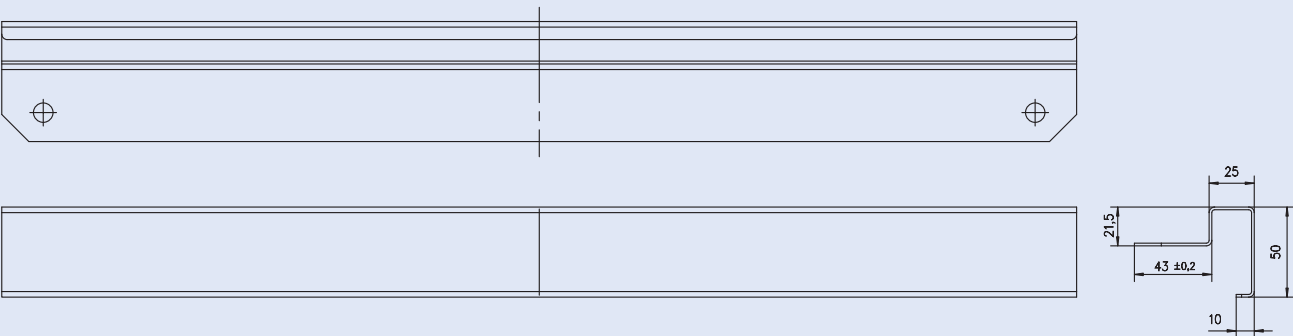
# Add-On Distribution Boards

## XVTL-SO, XVTL.SO../CF Plinth



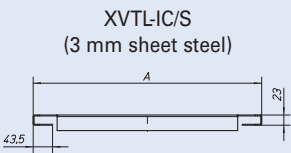
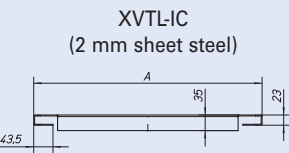
| Depth | A   |
|-------|-----|
| 300   | 265 |
| 400   | 365 |
| 500   | 465 |
| 600   | 565 |
| 800   | 765 |

## XSFD R Green/Blue Design Strip



# Add-On Distribution Boards

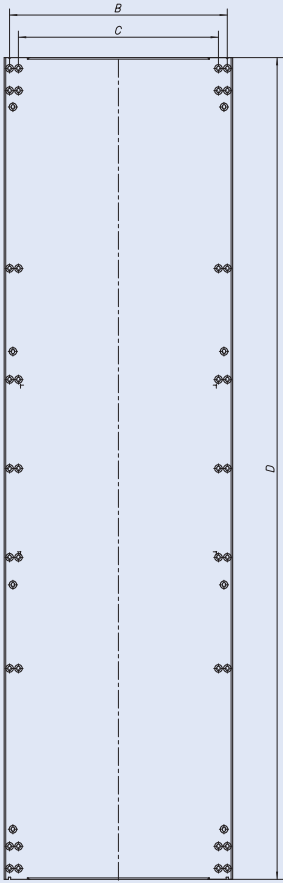
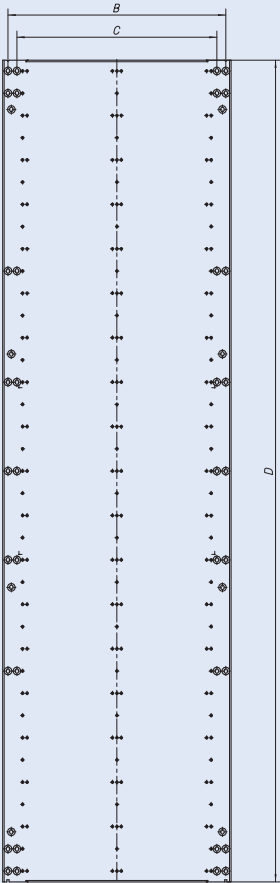
## XVTL-IC... Mounting Plates



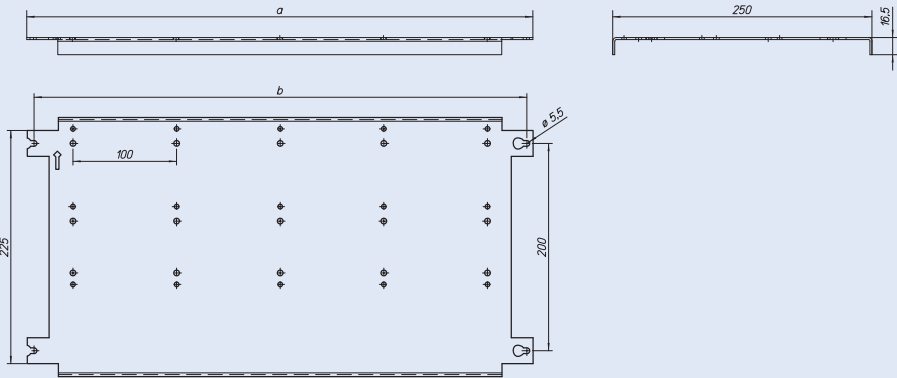
| Width | A    | B    | C    |
|-------|------|------|------|
| 425   | 339  | 315  | 275  |
| 600   | 514  | 490  | 450  |
| 800   | 714  | 690  | 650  |
| 1000  | 914  | 890  | 850  |
| 1200  | 1114 | 1090 | 1050 |

| Depth | D    |
|-------|------|
| 1400  | 1249 |
| 1600  | 1449 |
| 1800  | 1649 |
| 2000  | 1849 |



## BPZ-MPLSASY Mounting Plate

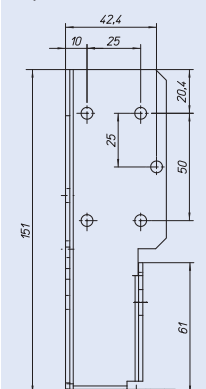


| Width | A    | B      |
|-------|------|--------|
| 425   | 313  | 300.5  |
| 600   | 488  | 475.5  |
| 800   | 688  | 675.5  |
| 1000  | 888  | 875.5  |
| 1200  | 1088 | 1075.5 |

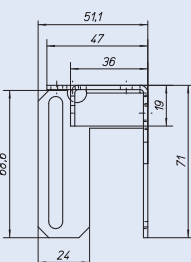
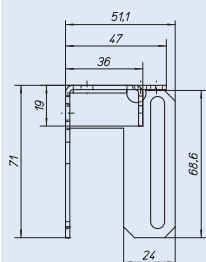
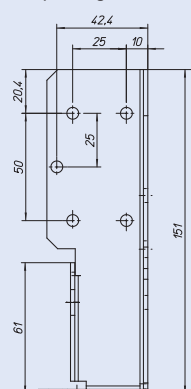
## Add-On Distribution Boards

## XVTL-BRA Brackets

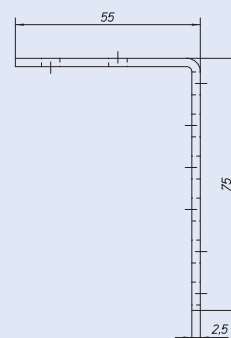
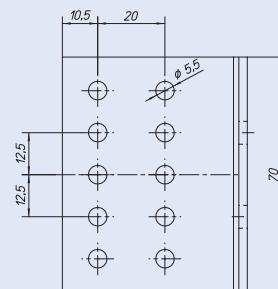
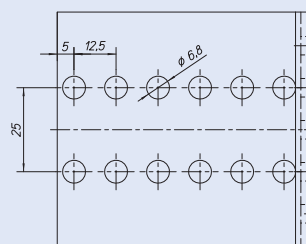
Layout left



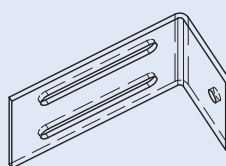
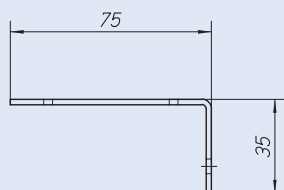
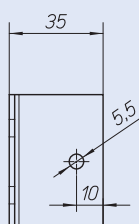
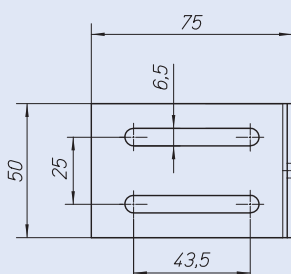
Layout right



## XVTL-BRAM/M Brackets

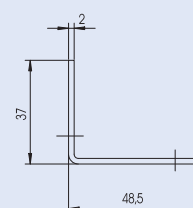
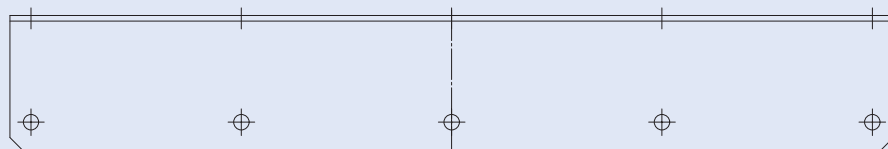
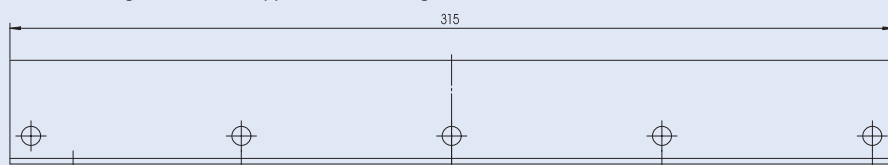


## XVTL-BRA/L Brackets



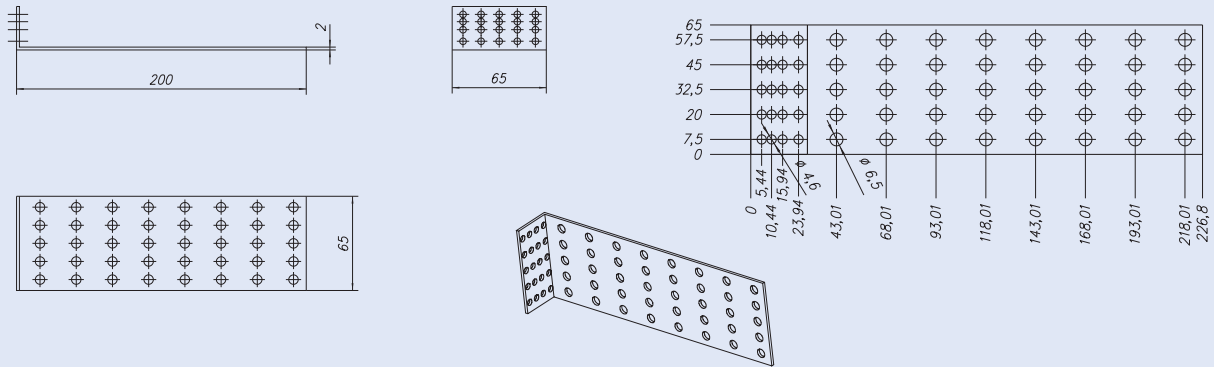
## XVTL-BRA/IC250 Brackets

For direct fixing of SASY 60i supports - when using BPZ-MPLSASY



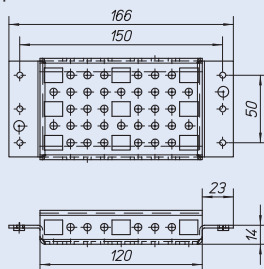
# Add-On Distribution Boards

## XVTL-BRA/DIN Brackets

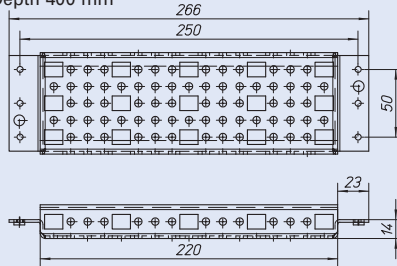


## XVTL-HP Horizontal Profiles

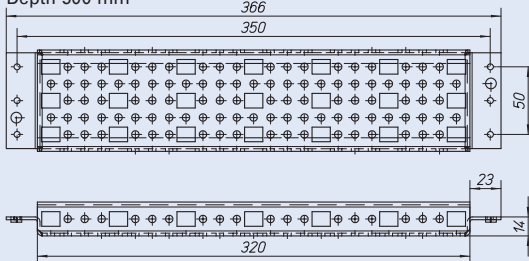
Depth 300 mm



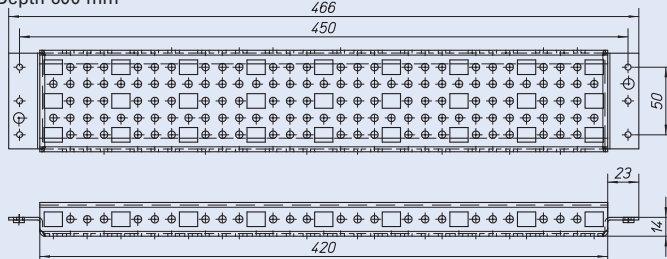
Depth 400 mm



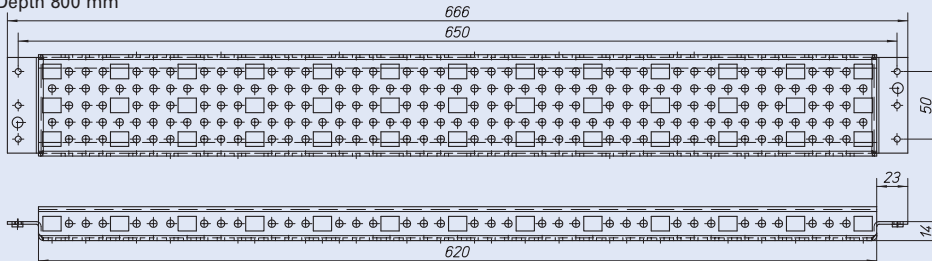
Depth 500 mm



Depth 600 mm

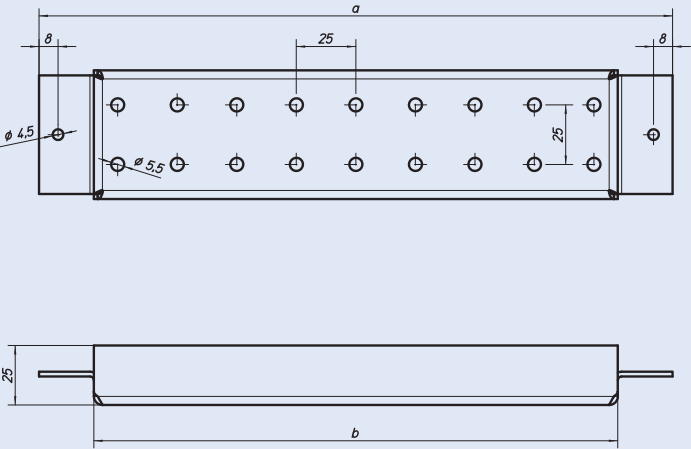


Depth 800 mm

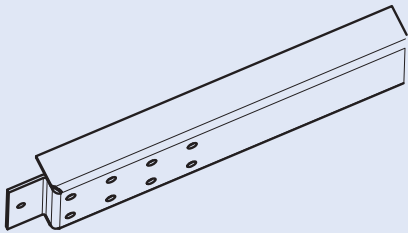
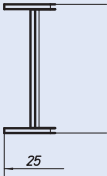


# Add-On Distribution Boards

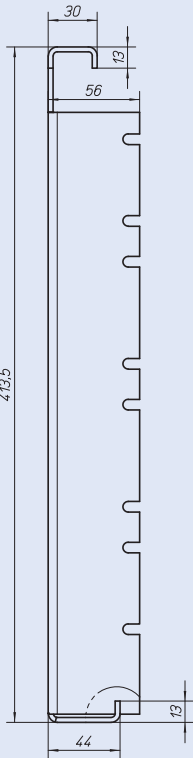
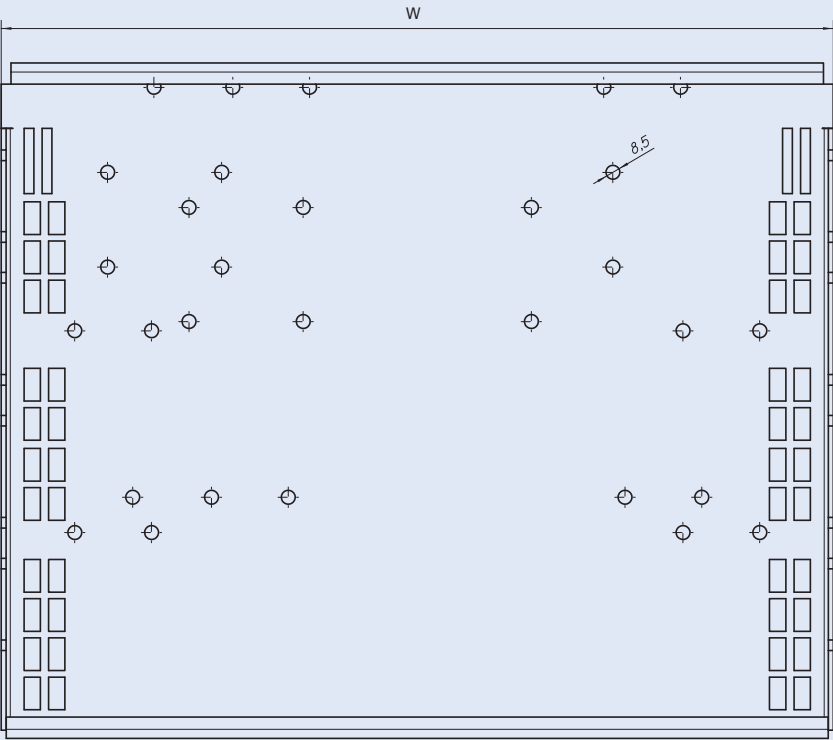
## XVTL-HP/L Horizontal Profile



| Dimensions (mm) |     |     |
|-----------------|-----|-----|
|                 | a   | b   |
| 300 mm          | 165 | 120 |
| 400 mm          | 265 | 220 |
| 500 mm          | 365 | 320 |
| 600 mm          | 465 | 420 |
| 800 mm          | 665 | 620 |



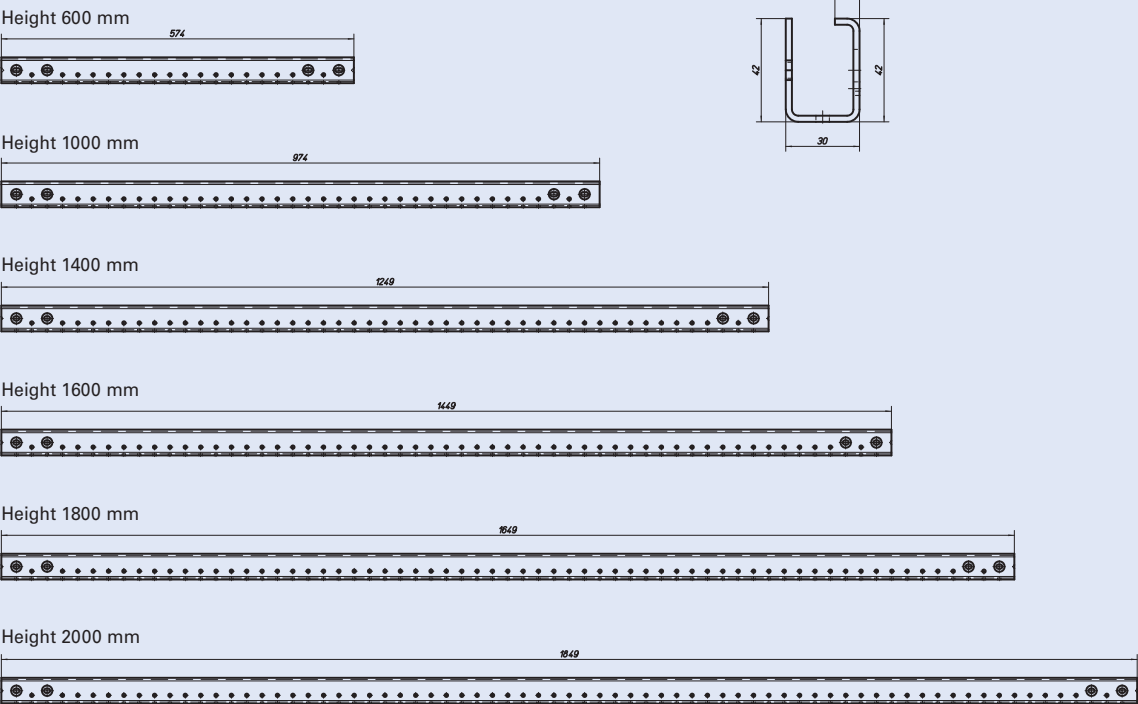
## XVTL-IZM Mounting Plate for IZM



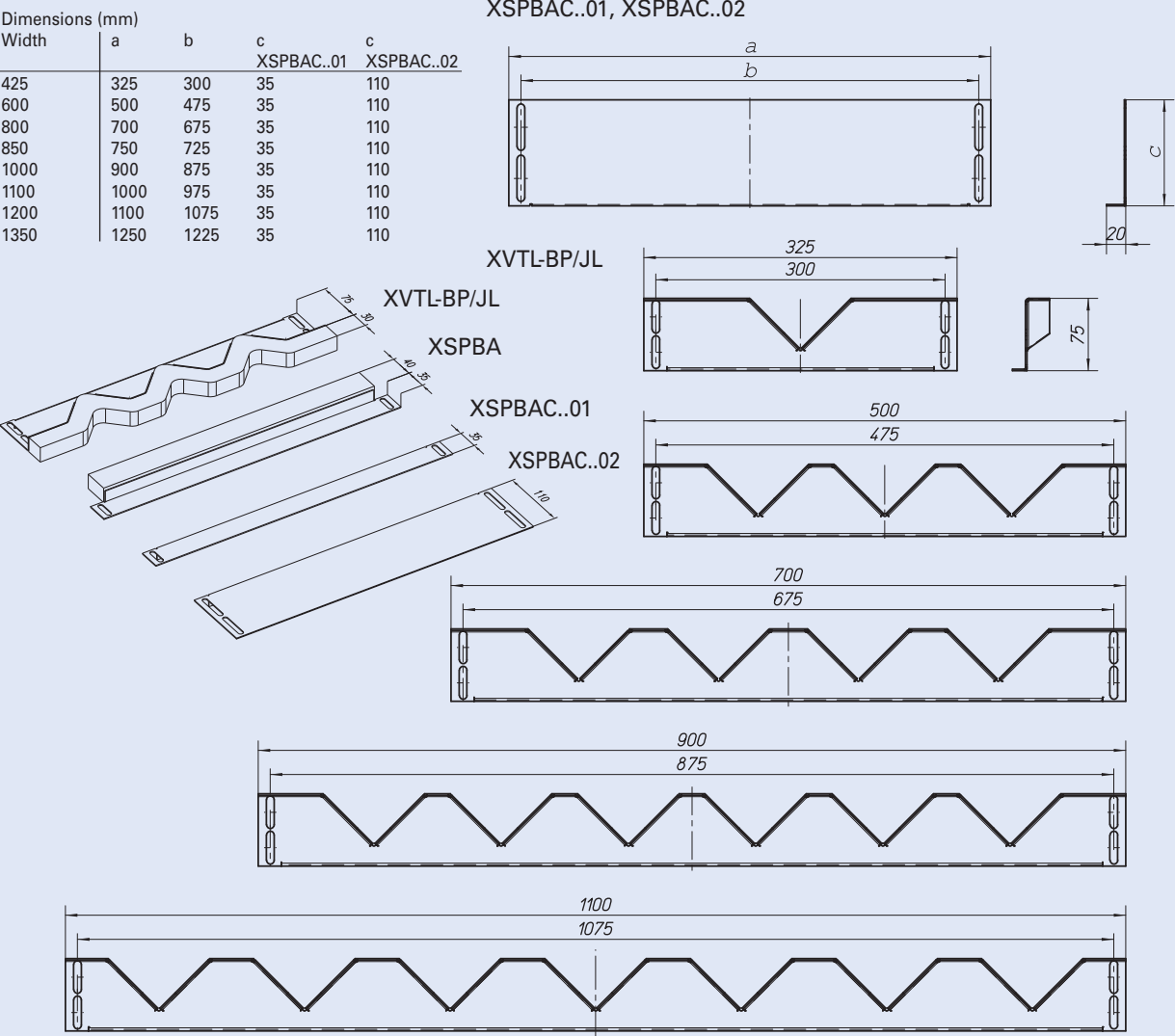
| Width | W (mm) |
|-------|--------|
| 600   | 510    |
| 800   | 710    |
| 1000  | 910    |
| 1200  | 1110   |

# Add-On Distribution Boards

## XVTL-VP Vertical Profiles

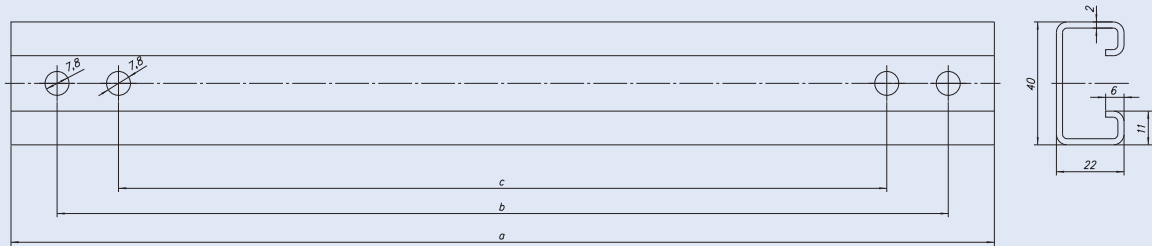


## XSPBA, XVTL-BP Bottom Covers



# Add-On Distribution Boards

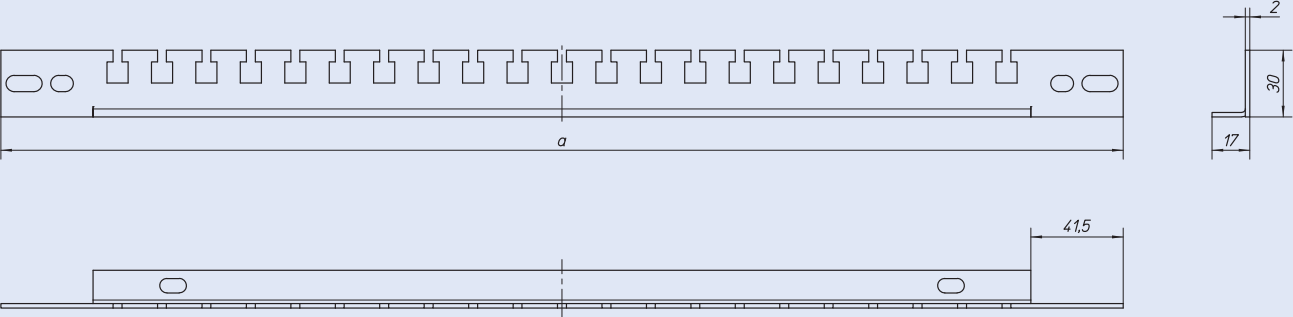
## XAR Cable Strain Relief Rails - C-Profile



Dimensions (mm)

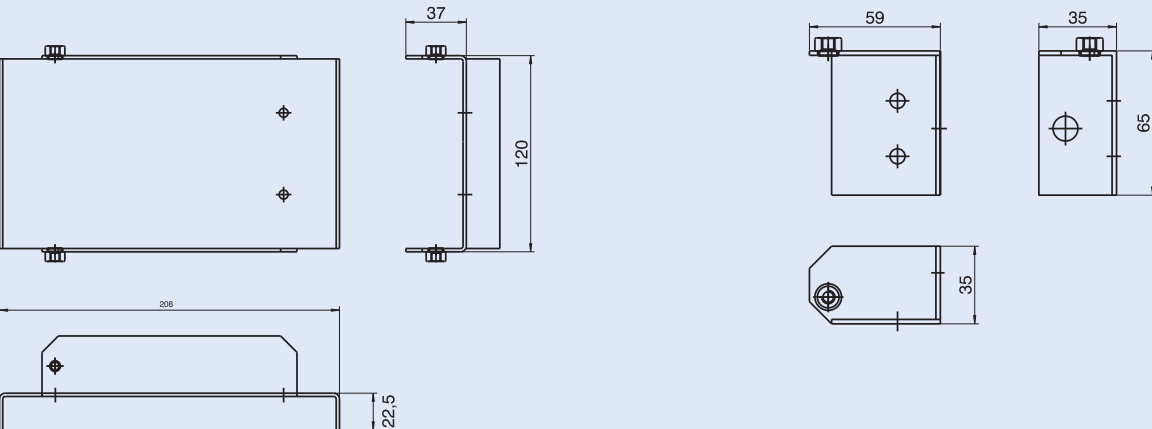
|      | a    | b    | c    |
|------|------|------|------|
| 425  | 320  | 290  | 240  |
| 600  | 520  | 490  | 440  |
| 800  | 720  | 690  | 640  |
| 850  | 770  |      |      |
| 1000 | 920  | 890  | 840  |
| 1200 | 1170 | 1140 | 1090 |

## XVTL-AB Cable Strain Relief Rails - L-profile



| Width | a    |
|-------|------|
| 425   | 330  |
| 600   | 505  |
| 800   | 705  |
| 1000  | 905  |
| 1200  | 1105 |

## XVTL-DA Door Arrester Set

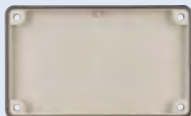


# Add-On Distribution Boards

## F3A Insertion Flanges for IP55 Degree of Protection

- Purpose: Plastic insertion flange for environments requiring a high degree of protection, can be mounted instead of a blind plate
- Dimensions 330x200 mm

VT17407



**F3A-0**

Blind flange

VT09208



**F3A-XP**

Blind flange sheet steel

VT17507



**F3A-4**

4xM16, 6xM25/16, 8xM32/20

VT17307



**F3A-8**

2xM20, 8xM25/16, 4xM32/20, 1xM50/32

VT17607



**F3A-12**

2xM16, 12xM20, 2xM40/25, 2xM50/32

VT17707



**F3A-34**

24xM16, 13xM20

VT17807



**F3A-KTD**

2 grommets for cables up to Ø 70 mm

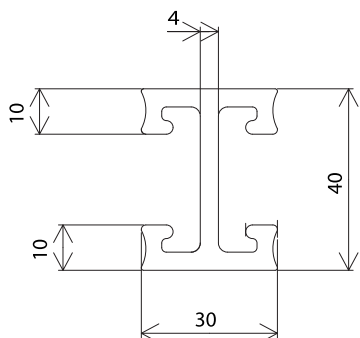
VT17207



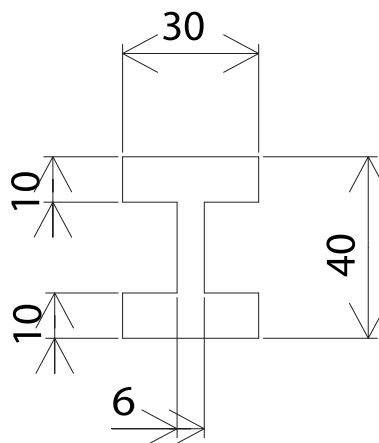
**F3A-D**

Cellular rubber pass-through flange, 40 cables of Ø 10-13 mm, 4 cables of Ø 17-21 mm, 2 cables of Ø 27-30 mm

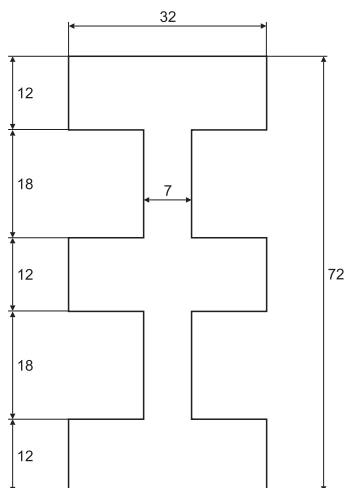
## CU-BAR-500/T



## CU-BAR-720/T

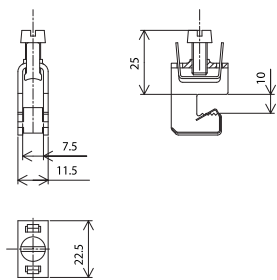


## CU-BAR-1140/T

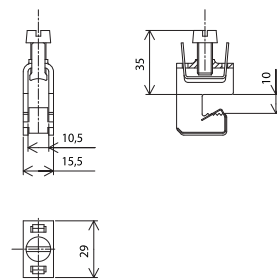


# Add-On Distribution Boards

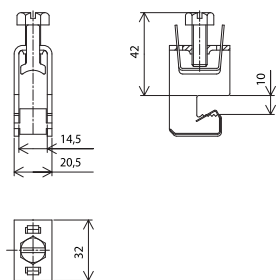
**AKU 16/10**



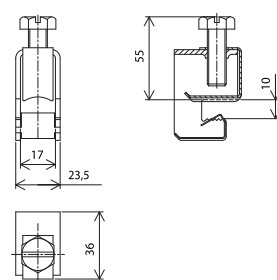
**AKU 35/10**



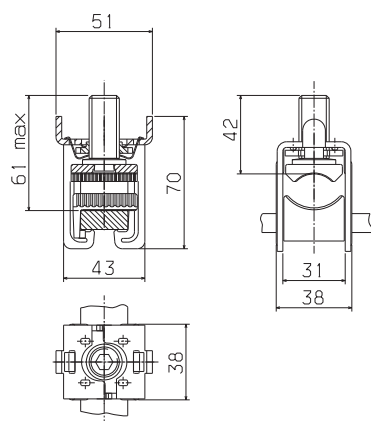
**AKU 70/10**



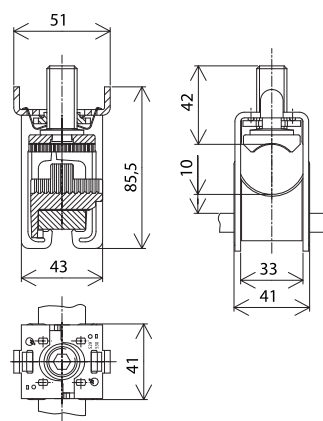
**AKU 120/10**



**AKS185**



**AKS300**



The Eaton logo is centered in the upper half of the advertisement. The background is a deep blue with a complex, glowing pattern of white lines that resemble a molecular or atomic structure. Overlaid on this pattern are the names of various companies in a light blue, sans-serif font, arranged in a circular fashion around the central Eaton logo. These names include: HOLEC, CUTLER-HAMMER, FELTEN & GUILLEAUME, CHANGSEN, POWERWARE, KLÖCKNER MOELLER, SANTAK, MGE OFFICE PROTECTION SYSTEMS, MOELLER, MEM, and BILL WESTINGHOUSE.

# EAT•N

## The power of fusion.

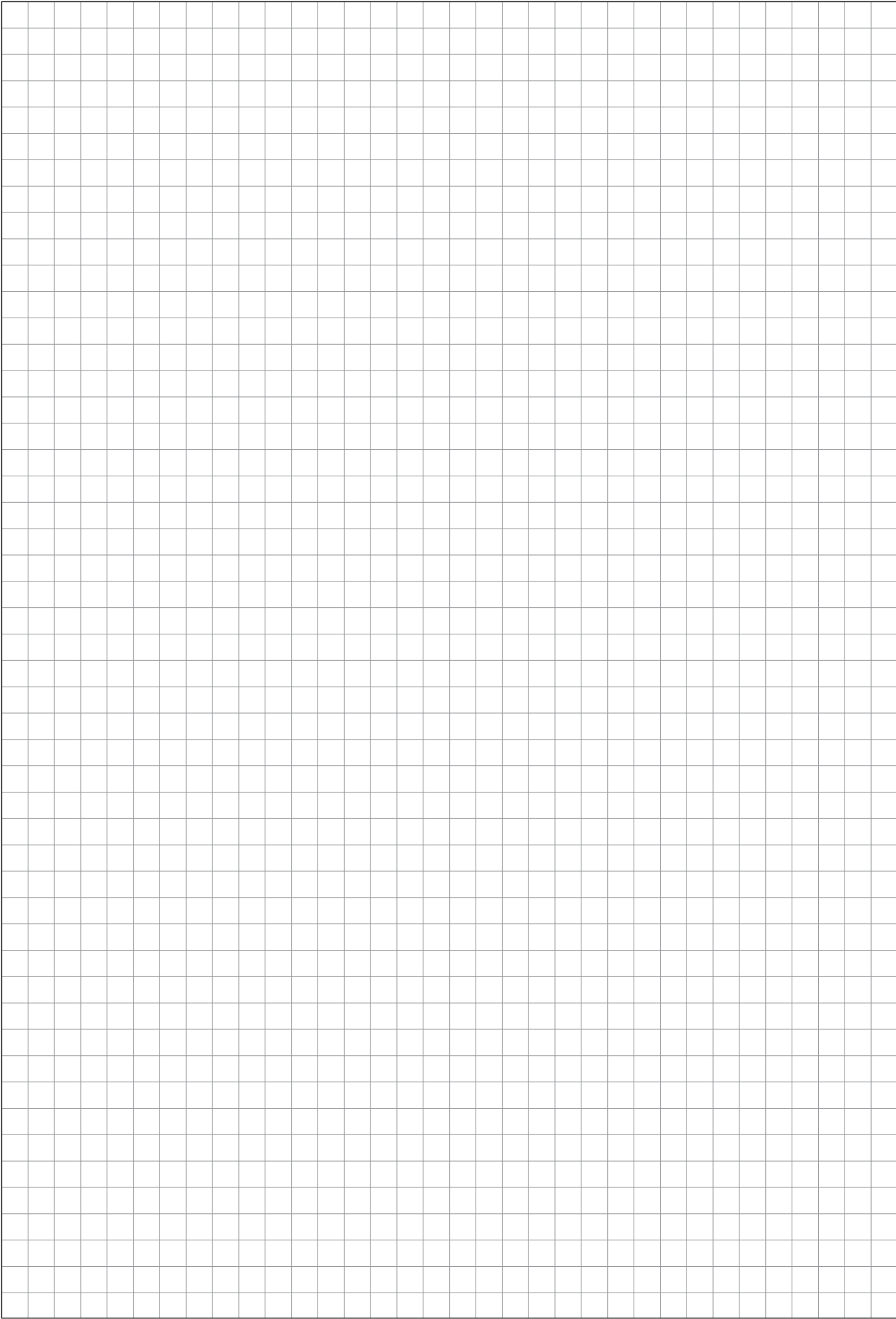


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