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## Select Product catalogue

Edition 1

**04**



## Introduction

### Welcome to the 1st Edition of Schneider Electric's 'Select' product range catalogue.

Schneider Electric is a world leader in electrical distribution and industrial automation. We employ over 90,000 people around the world, turnover more than £5 billion and invest heavily in developing high performance products. In the UK we are represented by respected and well known brands such as Merlin Gerin and Telemecanique and are able to offer exceptional levels of service backed up by our workforce of over 1500 people.

We want you to be able to benefit from our strength.

Our mission is to provide you with convenience and quality through our Select range. Select consists of over 300 of our products most likely to be used in domestic, commercial and industrial electrical applications. They are widely available from electrical wholesalers throughout the UK. Together with our trading partners we are committed to providing you with access to our products, when you want them, where you need them and at a competitive price.

This is the first edition of our 'Select' catalogue which will be updated regularly with new products and special offers from Schneider Electric. I hope that our products provide you and your customers with the quality, reliability and satisfaction that you expect and I look forward to adding value to your business both now and into the future.

Yours sincerely



David Bennett  
Schneider Electric Select General Manager

## Introduction

For the first time, the Select catalogue brings together some of the best products from the best international brands in electrical distribution and industrial automation. Each brand forms a unique part of the Schneider Electric offer.

### CLIPSAL®

A world leader in wiring accessories, Clipsal is able to provide a comprehensive range of products for both domestic, commercial and industrial applications. Clipsal has one of the widest range of decorative accessories available whilst offering a highly competitive outdoor offer.

### Merlin Gerin

Merlin Gerin is a product supplier that provides intermediaries the means to implement optimised, safe, scalable and standards-compliant electrical installations.



Mita are specialists in cable management systems for commercial and industrial environments, offering modern solutions in a wider range of materials, profiles and finishes.

### SAREL

Sarel is a specialist in the manufacture and supply of electrical enclosures for indoor and outdoor use. Wherever equipment needs to be protected, there's a Sarel catalogue product solution.

### SQUARE D

A total quality organisation and its business is to put electricity to work productively and effectively, protecting people, buildings and equipment. Its low voltage electrical distribution equipment, systems and services are used extensively in residential and commercial applications.

### Telemecanique

A UK market leader and world expert in automation and control. It provides complete solutions, with its range of components, Modicon range of high technology programmable controllers (PLCs), multiple fieldbus and Ethernet communication networks, HMI, motion control systems, variable speed drives and communications software. In addition, it offers power distribution through prefabricated busbar trunking.

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## E1000 series

## Wiring accessories



### Description

Clipsal's E1000 range of wiring accessories is an elegant slimline range that smoothly blends into surfaces, complementing wall finishes and interior designs. With a Polycarbonate construction, products can be cleaned easily and are guaranteed to be subject to minimal wear and tear. A complimentary range of mounting boxes and ceiling accessories is also available to accompany the offer.

### Applications

- Residential and commercial heating, lighting and power control

### Features and benefits

- Polycarbonate construction providing high levels of impact resistance
- Caps for all fixing screws to ensure excellent aesthetics are maintained at all times
- 8mm thickness ensure products blend into the décor

Reference	Description
<b>Wall accessories</b>	
E10311A	Wall mounted switch 10A 1g 1way
E10312A	Wall mounted switch 10A 1g 2way
E10321A	Wall mounted switch 10A 2g 1way
E10322A	Wall mounted switch 10A 2g 2way
E10331A	Wall mounted switch 10A 3g 1way
E10332A	Wall mounted switch 10A 3g 2way
E10341A	Wall mounted switch 10A 4g 1way
E10342A	Wall mounted switch 10A 4g 2way
E1031D20	Wall mounted switch 20A DP switch
E1032D20NA	Wall mounted switch 20A DP switch with neon
E1031DR45N	Wall mounted switch 45A DP switch with neon
ED4513	Cooker control unit 45A DP with SSO*
ED4513N	Cooker control unit 45A DP with SSO and neon*
E1426	Socket outlet (unswitched) 13A SO 1G*
ET1426	Socket outlet (unswitched) 13A SO 2G
E1015D	Switched socket outlet 13A SSO 1G
E1015DN	Switched socket outlet 13A SSO 1G with neon
ET1025D	Switched socket outlet 13A SSO 2G
ET1025DN	Switched socket outlet 13A SSO 2G with neon
E25SFWE	Switched socket outlet 13A SSO 2G with surge arrestor
E1030FSG	Fused connection unit 13A FCU*
E1030FSGN	Fused connection unit 13A FCU with neon
E1031DFSG	Fused connection unit 13A DP switched FCU
E1031DFSGN	Fused connection unit 13A DP switched FCU with neon
E1031TV75	TV outlet 1G TV co-axial outlet
E1032A75M	TV outlet 2G TV co-axial outlet
<b>Mounting boxes</b>	
E238SEWE	Mounting box 1G 15mm surface
E238EWE	Mounting box 1G 30mm surface
ET238WE	Mounting box 2G 30mm surface
<b>Ceiling accessories</b>	
E94WE	Batten lampholder T2 rated
E93PS6WE	Pendant set 6" 6A
E93PS9WE	Pendant set 9" 6A
E93WE	Ceiling rose 6A
E501SSWE	Penant lampholder 6A

\* **Note:** Products taken from E series range, aesthetics may differ slightly

# Converta

## Wiring accessories



### Description

Converta wiring accessories are an ideal retrofit component for existing installations. They allow single to double, or double to triple conversion of standard flush-mounted wiring accessories without the need for additional cabling or chasing.

### Applications

- Private or public sector, domestic or commercial applications

### Feature and benefits

- Polycarbonate construction providing high levels of impact resistance
- Double pole isolation
- High integrity earthing as standard

Reference	Description
E251BP	Converta socket outlet single to double SSO
E25DF32BP	Converta socket outlet double to triple SSO

# E Series Surge protection

## Wiring accessories



### Description

Clipsal surge protection socket outlets provide local protection of final loads against over-currents caused by lightning strikes or other transients.

### Applications

- Protection of PCs, TVs, Video, DVD etc.

### Feature and benefits

- Polycarbonate construction providing high levels of impact resistance
- Visual status indication
- Replaceable protection module

Reference	Description
E25SFWE	2 gang socket outlet with surge protection
E25CESFWE	2 gang socket outlet with surge protection and clean earth facility

# Aquaseal

## Wall mounted weatherproof accessories

### Description

Aquaseal provides the ideal solution to outdoor electrical connection and distribution needs.

In any environment that is open to the elements, Aquaseal will ensure the safety and protection of both user and the installation, by maintaining appropriate IP ratings at all times.

### Applications

#### Feature and benefits

- IP ratings are maintained at all times.
- Robust impact resistant construction.
- Single or double gang socket outlets available.

#### Aquaseal IP55/66 (Maintained IP ratings with plugs engaged)

Reference	Description
<b>Socket outlets</b>	
CSC313	IP56 250V 13A 1 Gang surface mount switched socket
CSC313/2	IP56 250V 13A 2 Gang surface mount switched socket
CSO3132	IP56 250V 13A 1 Gang surface mount unswitched socket
<b>Switches</b>	
CSW120	IP66 1 gang 20A 16AX 2 way surface mount switch with loop-in terminal
CSW220	IP66 1 gang 20A double pole surface mount switch

Designed for more occasional use, the IP55 series provides IP55 protection for sockets and switches when the cover is closed and IP40 for sockets when plugs are engaged.

#### IP55 Accessories (IP40 with plugs engaged)

Reference	Description
E551US	IP55 Enclosed 1G 13A unswitched socket outlet
E551SS	IP55 Enclosed 1G 13A switched socket outlet
E552US	IP55 Enclosed 2G 13A unswitched socket outlet
E5512S	IP55 1G 20A 2 way switch
E5522S	IP55 2G 20A 2 way switch
E55PB	IP55 20A push switch
E55CB	IP55 Connection
E55GP	IP55 Grommet
E55BC	IP55 Box coupler

# 56 series

## Industrial weatherproof plugs and sockets

### Description

Designed to take hard knocks, 56 Series is a totally modular weatherproof range of industrial accessories.

### Applications

- Marine
- Pharmaceutical
- Food processing

### Feature and benefits

- Lloyds Registered approved
- IP66 rated as standard
- Versatile, modular system



Reference	Description
56SO313GY	Surface mount socket outlet IP66
56SW120GY	Surface mount 20A S/P switch IP66
56SW320GY	Surface mount 20A T/P switch IP66
56SW332GY	Surface mount 32A T/P switch IP66
56SO3166GY	Surface mount 16A S/P industrial (BSEN60309) socket outlet IP66
56SO332GY	Surface mount 32A S/P Industrial (BSEN60309) socket outlet IP66
56FCUGY	Surface mount switched spur IP66
56C3134ELGY	Enclosed RCD protected socket outlet (BS1363) IP66
56C31324ELGY	Enclosed 2 x RCD protected socket outlets (BS1363) IP66
56SO3164ELGY	Enclosed 110V socket outlet IP66
56P313GY	BS1363 IP66 Plug IP66

### Description

A complete range of plugs and sockets designed for every type of application in buildings, whether it be for permanent or temporary supplies.

### Applications

- General connection of portable industrial loads

### Features and benefits

- All socket sleeves and plug pins are nickel plated (through a galvanic process) ensuring maximum protection against corrosion, as well as guaranteeing optimum electrical and mechanical performances even in very humid and dusty environments



Reference	Description	
<b>IP44 plugs</b>		
Rated voltage	Rated current	Poles and wires
<b>110-130V</b>		
PKX16M413	16A	2P+E
PKX32M413	32A	2P+E
<b>200-250V</b>		
PKX16M423	16A	2P+E
PKX32M423	32A	2P+E
<b>IP44 sockets</b>		
Rated voltage	Rated current	Poles and wires
<b>110-130V</b>		
PKY16G413	16A	2P+E
PKY32G413	32A	2P+E
<b>200-250V</b>		
PKY16G423	16A	2P+E
PKY32G423	32A	2P+E
<b>IP44 wall mounted sockets</b>		
Rated voltage	Rated current	Poles and wires
<b>100-130V</b>		
83101	16A	2P+E
83113	32A	2P+E
<b>200-250V</b>		
83104	16A	2P+E
83116	32A	2P+E

### Description

A consumer unit specifically designed for today's housing market demands.

### Applications

- Private and Public sector residential properties

### Features and benefits

- Fully configurable busbar
- Accommodates any DIN rail mounted timer, bell transformer etc.
- Excellent aesthetics
- Competitive pricing
- Easy to select
- Extremely flexible range - ideal for retrofit applications
- Safe and easy to install - securely shrouded busbars
- Any split load combination can be created from a standard consumer unit



Incoming devices and split load kits	
Reference	Description
DOM100SW	2 pole switch disconnecter 100A
DOM63SW	2 pole switch disconnecter 63A
DOM63R30KIT	RCD Split load kit 63A 30mA
DOM80R30KIT	RCD Split load kit 80A 30mA
DOM63R30	2 pole RCD 63A 30mA
DOM80R30	2 pole RCD 80A 30mA

Outgoing MCBs	
Reference	Description
DOM03B6	3A B curve
DOM06B6	6A B curve
DOM10B6	10A B curve
DOM16B6	16A B curve
DOM20B6	20A B curve
DOM32B6	32A B curve
DOM45B6	45A B curve

Insulated consumer unit	
Reference	Number of ways
DOM2CU	2
DOM4CU	4
DOM6CU	6
DOM8CU	8
DOM12CU	12
DOM16CU	16

# RSDs

## Residual current devices and insulated enclosures



### Description

A range of unit mounted residual current devices.

### Applications

- Can be used as an externally mounted incoming device for distribution boards or unit mounted for local earth leakage protection and isolation.

### Features and benefits

- Rated voltage 240/415VAC 50/60Hz
- Suitable for use as supplementary protection on final sub circuits for example equipment outside the equipotential zone
- Complies with BS EN 61008
- Improved safety of personnel and property
- Can be periodically tested
- Range of enclosures available for unit mounting
- Suitable for local isolation

### Residual Circuit Breakers

Reference	Description	No. 18mm modules	Terminal capacity mm2
RSD25032	25A RCCB 30mA trip 2 pole	2	35
RSD25302	25A RCCB 300mA trip 2 pole	2	35
RSD40032	40A RCCB 30mA trip 2 pole	2	35
RSD40102	40A RCCB 100mA trip 2 pole	2	35
RSD40302	40A RCCB 300mA trip 2 pole	2	35
RSD63032	63A RCCB 30mA trip 2 pole	2	35
RSD63102	63A RCCB 100mA trip 2 pole	2	35
RSD63302	63A RCCB 300mA trip 2 pole	2	35

### Individual RCCB insulated enclosures

Reference	Description and capacity	Dimensions (mm)		
		Height	Width	Depth
RSD21P40	2 x 18mm Module, IP40	150	50	60
RSD41P54	4 x 18mm Module, IP54	200	110	112

# Garage and shower units

## Ready to install garage and shower units

### Description

Garage and shower units provide a compact means by which to afford local protection and isolation of fixed domestic showers and small power loads within garages and portable buildings.

### Application

- An ideal economical means of providing sub circuit distribution for garage and shower applications

### Features and benefits

- Compact design
- Supplied ready to install complete with incoming RCD and outgoing MCBs
- Incoming or outgoing devices can be changed on site if required
- High IP ratings provide suitability for humid or damp environments

Reference	Description
SHOWER6340	Consumer unit including 63A 30mA RCD and 40A MCB
SHOWER6350	Consumer unit including 63A 30mA RCD and 50A MCB
GARAGE	Consumer unit including 25A 30mA RCD, 6 & 16A MCBs
GARAGE40	Consumer unit including 40A 30mA RCD, 6 & 16A MCBs



### Description

Control and command devices connect directly to Square D consumer units and distribution boards giving you access to a unique range of devices designed to make savings in every area of consumption. All devices are available independently, for maximum flexibility.

### Applications

- Lighting control
- Heating control
- Motor control
- Sounds
- Metering and monitoring
- Surge protection

### Features and benefits

- Energy saving potential
- Reduced energy costs
- Added functionality
- Compact modular designs enabling installation into existing distribution boards or enclosures

Reference	Description	Application
CTS24	24 hour time switch	24 hour regular switching
CPT11	7 day electronic time switch, 1 channel	7 day programmable time switch
CPT21	7 day electronic time switch, 2 channel	7 day programmable time switch
CPT9	Multi function time switch	Time switch with conditional functions
CPD360	Presence detector	Detecting persons in the area
CPIR	PIR detector	Movement detection
CCBX8	Bell transformer 240V 50Hz / 8V 8VA	Voltage source for bell and buzzer
CBL8	Bell 8V ac	Audible signal
CBZ8	Buzzer 8V ac	Audible signal
CTR1	Time delay ON relay	Delay switch on
SDEN3	Metal enclosure, 3 modules	IP30 enclosure, sealable
SDEN4	Metal enclosure, 4 modules	IP30 enclosure, sealable
SDEN4P	Insulated enclosure, 4 modules	IP40 enclosure with door



### Description

A range of switch disconnecter fuses and switch disconnectors supplied complete for individual mounting or for mounting onto busbar chambers.

### Applications

- Local isolation
- Cable protection
- Extension of open style fuse distribution systems
- Main or sub-main incoming isolation point
- Traditional fuse distribution

### Features and benefits

- Units tested and constructed to BS EN60947-3
- Live terminal barriers
- Clear visual indication of the contact position
- Operating handle is padlockable in the ON or OFF position
- Operating handle stays in position once the door is opened
- Supplied with fuses fitted
- Fully removable single piece switch unit, for ease of installation
- Full AC23 rating
- Heavy duty construction
- Suitable for switching any load
- Easy to install
- Easy to cable
- Adequate cable space
- Extendable
- Fully shrouded operating mechanism to ensure cables do not interfere with the switch operation

Reference	Description	
<b>Switch fuse</b>		
<b>SP &amp; N</b>	<b>TP &amp; N</b>	
SD202SFK	SD203SFK	20A
SD322SFK	SD323SFK	32A
SD632SFK	SD633SFK	63A

Reference	Description	
<b>Switch disconnector</b>		
<b>SP &amp; N</b>	<b>TP &amp; N</b>	
SD202SW	SD203SW	20A
SD322SW	SD323SW	32A
SD632SW	SD633SW	63A

### Description

Ready to install modular circuit breakers in enclosures.

### Applications

- Protection and isolation of single and three phase loads up to 125A

### Features and benefits

- Overcurrent short circuit and earth leakage protection
- Extension boxes available
- Extremely compact, saves space
- Sides of enclosure remove fully when cover is taken off to give easy access to terminate cables
- Positive contact indication
- All variants supplied in a single sheet steel IP40 enclosure (extension boxes available)
- Shrouded neutral link fitted as standard on triple pole versions
- Terminal shields fitted as standard giving IP40 internal protection
- Tested to BS EN 60947-2
- NS technology for overcurrent protection, offering greater performance and high current limiting



Reference		Description	
<b>MCCB</b>			
DP	TP & N	TP & SN	Rating
MGE0632	MGE0633	MGE0634	63A
MGE1002	MGE1003	MGE1004	100A
MGE1252	MGE1253	MGE1254	125A

### Description

Ready to install motor starting and protection from 0.25kW to 7.5kW.

### Applications

- DOL motor starting and protection

### Features and benefits

- Compact double insulated enclosure
- Ingress protection IP65
- Overload relay included - no other parts to buy
- Easy connection - ISO metric or Pg conduit/cable entry with free adaptors supplied
- Amber running lamp on cover
- Easy wiring - earth and neutral terminal provided



Reference	Description	
(Coil 415V)	Motor rating 3-phase at 415V (kW)	Full load motor current (A)
TEXM35N705	0.25	0.54 - 0.8
TEXM35N706	0.37	0.8 - 1.2
TEXM35N707	0.55	1.2 - 1.8
TEXM35N708	0.75	1.8 - 2.6
TEXM35N710	1.5	2.6 - 3.7
TEXM35N712	2.2	3.7 - 5.5
TEXM35N714	3	5.5 - 8.0
TEXM35N716	4	8.0 - 11.5
TEXM35N721	5.5	10.0 - 14.0
TEXM35N722	7.5	12.0 - 16.0

Reference	Description	
(Coil 240V)	Motor rating at 240V (kW)	Full load motor current (A)
TEXM35U705	*	0.54 - 0.8
TEXM35U706	*	0.8 - 1.2
TEXM35U707	*	1.2 - 1.8
TEXM35U708	0.22	1.8 - 2.6
TEXM35U710	0.37	2.6 - 3.7
TEXM35U712	0.55	3.7 - 5.5
TEXM35U714	0.75	5.5 - 8.0
TEXM35U716	1.1	8.0 - 11.5
TEXM35U721	1.5	10.0 - 14.0
TEXM35U722	2.2	12.0 - 16.0

\* Depends on type of motor - always check motor rating plate

### Description

A range of high endurance panel mounted accessories providing control and status indication.

### Applications

- Machine tools, production lines, hydraulic lifts etc.

### Features and benefits

- 22.5 diameter cut out
- Contact rating 10A thermal at 240V
- 100,000 hour life LED lamp
- Choice of five lens colours



### Pushbuttons and switches

Reference	Description	
	Operator	Contact arrangement
TEXBA21	Black Pushbutton	1 NO
TEXBA31	Green Pushbutton	1 NO
TEXBA42	Red Pushbutton	1 NO
TEXBS8445	Emergency stop (j)	1 NO + 1 NC
TEXBD21	Selector 2 POS	1 NO
TEXBD33	Selector 3 POS	2 NO
TEXBG21	Key switch 2 POS	1 NO
TEXBG33	Key switch 3 POS	2 NO

### Pilot lamps

Reference	Description	
	Operator	
TEXBVM1	White LED pilot lamp 240V	
TEXBVM3	Green LED pilot lamp 240V	
TEXBVM4	Red LED pilot lamp 240V	
TEXBVM5	Yellow LED pilot lamp 240V	
TEXBVM6	Blue LED pilot lamp 240V	

### Zinc alloy enclosures

Reference	Description	Front face dimensions (mm)	Number of cut-outs	Number of rows	
				vertical	horizontal
XAP-M1201H29		80 x 80	1	1	1
XAP-M1202H29			2	2	1
XAP-M2202H29		80 x 130	2	1	2
XAP-M2203H29			3	1	3
XAP-M2204H29			4	2	2
XAP-M3203H29		80 x 175	3	1	3
XAP-M3204H29			4	1	4
XAP-M3206H29			6	2	3
XAP-M1501H29		80 x 80	1	1	1
XAP-M1502H29			2	2	1

### Description

A comprehensive range of relays and contactors for heating and lighting.

### Enclosed heating and lighting contactors

### Applications

- Distribution and switching of heating and lighting loads

### Features and benefits

- Robust enclosure - metal base
- Polycarbonate cover
- IP65 ingress protection
- Fully rated 4-pole contactor, 1.2 million operations



Reference	Description		
	Coil (V)	Contact arrangement	Maximum operating current Ithe (A)
TEXGBTHL254U7	240	4 NO	25
TEXGBTHL324U7	240	4 NO	32
TEXGBTHL604U7	240	4 NO	60
TEXGBTHL804U7	240	4 NO	80

### Plug-in relays (Octal type)

### Applications

- General purpose control relay for switching up to 250VAC, 10A



Reference	Description			
	Coil (V)	Contacts	Pins	Configuration
TEXR2P7	240	2P.C/O	8	Complete with base and clip
TEXR2F7	110	2P.C/O	8	Complete with base and clip
TEXR3P7	240	3P.C/O	11	Complete with base and clip
TEXR3F7	110	3P.C/O	11	Complete with base and clip

### Modular contactors

### Applications

- In distribution boards to control heating, lighting, ventilation and motor loads

### Features and benefits

- Modular width in multiples of 17.5mm
- Silent operation
- Contact position indicator on front face



Reference	Description			
	Coil (V, AC)	Contact arrangement	Width (mm)	Max current Ac7a (A)
TEXGC1610M5	240	1 NO	17.5	16
TEXGC1620M5	240	2 NO	17.5	16
TEXGC1611M5	240	1 NO + 1NC	17.5	16
TEXGC2520M5	240	2 NO	17.5	16
TEXGC2530M5	240	3 NO	35	25
TEXGC2540M5	240	4 NO	35	25
TEXGC4040M5	240	4 NO	52.5	40



### Description

Products for local disconnection and isolation.

### Applications

- Isolation of power circuits, e.g. air conditioning units, motors, lathes, etc.

### Enclosed switch disconnectors

- Compact double insulated enclosure
- Robust IP55 (63A IP65) design
- Padlocking facility in the OFF position

### Emergency control station

- Latching, mushroom head
- Pushbutton, Ø40 mm trigger action, turn to release, with 2 x normally closed contacts
- IP65 protection



### Enclosed switch disconnectors

Reference	Description		
	Thermal current I <sub>the</sub> (A)	Motor rating AC23 (kW)	Poles
TEXSW3P10A	10	4	3
TEXSW3P16A	16	5.5	3
TEXSW3P20A	20	7.5	3
TEXSW3P25A	25	11	3
TEXSW3P32A	32	15	3
TEXSW3P63A	63	30	3
TEXSW4P10A	10	4	4
TEXSW4P16A	16	5.5	4
TEXSW4P63A	63	30	4

### Control stations

Reference	Description Operator	Contact arrangement	Marking
TEXK178F	1 emergency stop (mushroom head twist to release)	2 NC	-
TEXD103	1 flush head	2 NC	Start
TEXD215	2 flush heads	1 NO	Start
		+ 1 NC	Stop
TEXD339	3 flush heads	1 NO	"I"
		1 NC	"O"
		1 NO	"II"



### Description

Ready to install limit switches for commercial, industrial or process industries.

### Applications

- Roller shutter doors
- Lifts
- Process lines

### Features and benefits

- 40% time saving on electrical connection
- Fully interchangeable heads
- Plastic bodied
- Interchangeable cable glands
- IP66/67 protection
- 1 N/O and 1 N/C contacts included

Reference	Description
XCKP2110P16	Metal end plunger
XCKP2102P16	Steel roller plunger
XCKP2121P16	Thermoplastic roller lever horizontal actuation
XCKP2127P16	Thermoplastic roller lever vertical actuation
XCKP2145P16	Variable length roller lever

# Mini trunking

## Cable management



### Description

Miniature trunking.

### Applications

- Surface cable distribution in domestic and commercial installations

### Features and benefits

- Comprehensive choice of profiles to suit your application
- Self adhesive for ease of installation

### Mini trunking

Colour	Lengths
White	3m

BS 4678 Pt.4

### Standard range - Type EM

Reference	Description	Packed
	Size	
EM1W	16 x 16mm	90m
EM2W	25 x 16mm	90m
EM3W	38 x 16mm	30m
EM4W	38 x 25mm	30m
EM5W	38 x 38mm	45m

### Self - adhesive trunking

Colour	Lengths
White	3m

BS 4678 Pt.4

Reference	Description	Packed
	Size	
SA1W	16 x 16mm	90m
SA2W	25 x 16mm	90m
SA3W	38 x 16mm	30m
SA4W	38 x 25mm	30m
SA5W	38 x 38mm	45m

### Datacom trunking

Colour	Lengths
White	3m

BS 4678 Pt.4

### Self - adhesive Datacom

Reference	Description	Packed
	Size	
SA108W	10 x 8mm	120m
SA201W	20 x 10mm	90m
SA125.1W	16 x 12.5mm	150m
SA125.2W	25 x 12.5mm	90m

# Midi trunking

## Cable management



### Description

A useful intermediate between miniature and heavy duty trunking.

### Applications

- General commercial and industrial cable management

### Features and benefits

- Clip in divide to allow to allow for circuit segregation
- Double locking clip on lid for safety and security
- 50 x 50mm and 50 x 30mm available

### Trunking assemblies

Reference	Description	Packed
	Size	
MID30W	50 x 30mm	30m
MID50W	50 x 50mm	18m

### Midi trunking fittings

**Couplings internal** Self-adhesive supplied in pairs

Reference	Description	Packed
	For trunking size	
IC30W	50 x 30mm	10
IC50W	50 x 50mm	10

**Flat angles**

Reference	Description	Packed
	For trunking size	
MFA30W	50 x 30mm	2
MFA50W	50 x 50mm	2

**External angles**

Reference	Description	Packed
	For trunking size	
MEA30W	50 x 30mm	5
MEA50W	50 x 50mm	5

**Internal angles**

Reference	Description	Packed
	For trunking size	
MIA30W	50 x 30mm	5
MIA50W	50 x 50mm	5

**Flat tees**

Reference	Description	Packed
	For trunking size	
MFT30W	50 x 30mm	2
MFT50W	50 x 50mm	2

**Stop ends**

Reference	Description	Packed
	For trunking size	
MSE30W	50 x 30mm	5
MSE50W	50 x 50mm	5

**Cable retainer for MID 50**

Reference	Description	Packed
	For trunking size	
MDVR50W	50 x 50mm	20

**Dividing strips**

Reference	Description	Packed
	For trunking size	
MDV30W	50 x 30mm	30m
MDV50W	50 x 50mm	12m

# Round and oval conduit

## Cable management

### Description

A range of round rigid conduits, oval conduits and channelling.

### Applications

- General residential, commercial and industrial applications

### Features and benefits

- A comprehensive range
- Wide choice of profiles to suit many applications



### Round rigid conduit

Colour	Lengths
White	3m

- BS 4607 ● BS 6099

Type RNG Heavy gauge Super high impact

Reference	Description	
	Size	Packed
RNG20W	20mm	90m
RNG25W	25mm	90m
RNG32W	32mm	30m

Type RLG Light gauge Super high impact

Colour
White

Reference	Description	
	Size	Packed
RLG20W	20mm	90m
RLG25W	25mm	90m

### Oval conduit

Colour	Lengths
White	3m

- BS 4607 Alternative lengths are available to order

Type OVL Super high impact

Reference	Description	
	Size	Packed
OVL12W	12mm	150m
OVL16W	16mm	150m
OVL20W	20mm	150m
OVL25W	25mm	150m
OVL32W	32mm	75m
OVL38W	38mm	75m

### Channelling

Colour	Lengths
White	2m

- Alternative lengths are available to order

Type CHN Standard gauge Super high impact

Reference	Description	
	Size	Packed
CHN12W	12mm	150m
CHN25W	25mm	150m
CHN38W	38mm	100m

# Pilote

## Industrial PVC and polycarbonate boxes

### Description

A range of versatile boxes used for a variety of indoor and outdoor applications. Typically, the boxes have screw fixed lids with an optional accessory to provide hinges. The boxes have injected sealing gaskets.



### Applications

- For connection of cables, terminals and mounting of sensitive electrical equipment in indoor and outdoor environments.

### Features and benefits

- IP66 or IP54 when hinges are used
- Screw fixed lid
- Optional hinge attachment
- High impact resistance
- Self extinguishing
- Double insulated
- A variety of options including clear lid and opaque lid
- Lightweight and easy to use
- Flexible installation options

Reference				Description				
PVC boxes with cover			Polycarbonate boxes with cover		External dimensions (mm)			Closure
Opaque screwed	Transparent with hinges	Transparent with hinges	Opaque screwed	Transparent screwed	height	width	depth	by screws
ENNO3180	-	-	ENNO3400	ENNO3401	69	130	57	St. steel
ENNO3182	-	-	-	-	-	-	90	St. steel
ENNO3080	-	-	ENNO3085	ENNO3081	70	105	48	St. steel
ENNO3082	-	-	-	-	-	-	80	St. steel
ENNO3360	ENNO3370	-	ENNO3365	ENNO3361	99	164	67	Plastic
ENNO3367	-	-	ENNO3366	-	-	-	97	Plastic
ENNO2560	-	-	ENNO2565	ENNO2561	100	100	55	St. steel
ENNO2562	-	-	ENNO2566	-	-	-	130	St. steel
ENNO3560	ENNO3570	ENNO3571	ENNO3565	ENNO3561	129	164	70	Plastic
ENNO3520	-	-	ENNO3525	ENNO3521	-	-	91	Plastic
ENNO3562	-	-	ENNO3566	-	-	-	130	Plastic

## Industrial metal boxes



### Description

An extremely versatile range of boxes. Typically with screw fix lids, they are textured in polyester powder paint and have injected sealing gaskets.

### Applications

- For connection of cables, terminals and mounting equipment in indoor and outdoor environments.

### Features and benefits

- Available in IP44 and IP66 versions
- Screw fixed lid
- Stepped cable entry seals
- Hard wearing
- Mounting rail and back plates are available for some models
- Pack quantities from single units upwards
- Simple to use

References						Description		
IP40 box	IP44 box references with entries		IP66 box references without fixings		Plate with plate fixings	Internal dimensions (mm)		
	number		without fixings	with plate fixings		height	width	depth
ENN04065	ENN05501	4	ENN04408			80	80	45
ENN04105	ENN05503	6	ENN04410			100	100	55
	ENN05507	6	ENN04417	ENN04418	ENN24210	120	165	65
ENN04145	ENN05509	6	ENN04413			130	130	60
ENN04175	ENN05511	6	ENN04416			160	160	65
	ENN05515	6	ENN04420	ENN04421	ENN24221	200	200	90

## Powerlogic PM 700

## Metering



### Description

The Powerlogic 700 series is an inexpensive offer that provides the basic measurement capabilities required to maintain an installation.

### Applications

- Panel instrumentation
- Real time monitoring for power equipment
- Power monitoring for local installations
- Sub metering and cost allocation

### Features and benefits

- Easy to operate - intuitive navigation
- Compact - only 96 x 96 x 50mm
- Large easy-to-read display - the meter can display all three phases and neutral at the same time.
- Anti-glare and scratch resistant screen
- The PM9 digital multimeter displays the values of a three phase network. It provides information for the whole installation including voltage, current, active, reactive and apparent power, power factor, phase shifts, active and reactive energy and frequency

Reference	Description
PM700MG	Power meter with THD, min/max
PM700PMG	Power meter with THD, min/max 2 pulse outputs

# Ellipse and Pulsar

## UPS and power protection for the home and office PC



### Description

Ellipse UPS and surge protection

### Applications

- Protection of domestic and small business IT equipment

### Features and benefits

- Battery back-up – Ride through short power failures or safely exit your valuable applications in case of an extended power outage
- Surge suppression – Increase the lifetime of the power supply of equipment by avoiding damaging spikes and surges
- Complete front panel display – Get valuable information on the UPS status and operating parameters through LEDs and audible signals
- User-replaceable batteries – Provides a means of renewing battery and protecting the environment
- USB and serial ports – Seamless integration in all major OS
- Unlimited warranty for connected equipment

Reference	Description	Power (VA)	Weight (Net/Ship)	# receptacles
66736	300 USBS	300VA / 195W	3.5/4.0 Kg	Batt:2 / Surge: 1
66740	500 USBS	480VA / 280W	3.5/4.0 Kg	Batt:2 / Surge: 1
66744	650 USBS	650VA / 420W	6.3/7.0 Kg	Batt:3 / Surge: 1
66748	800 USBS	800VA / 520W	6.3/7.0 Kg	Batt:3 / Surge: 1
66752	1200 USBS	1200VA / 780W	9.6/10.5 Kg	Batt:4 w / 1 shed



### Description

Pulsar CL5 Tel BS

### Applications

- Portable extension lead featuring power and telephone line surge protection

### Features and benefits

- High performance surge-protection for computer / phone / office equipment
- Line protection for normal or high-speed Tel / Modem / Fax / ADSL Internet lines
- 5 British Standard outlets with safety shutters, wall-mounting system, active protection indicator
- Warranty for connected equipment up to £20,000 (EU only)

Reference	Description
66526	Pulsar CL5 5 gang filtered extension lead

Please consult us for maximum recommended shelf life.

# Phaseo

## Power supplies



### Description

Single phase power supplies

### Applications

- Power supply to PLCs and other ELU low power loads

### Features and benefits

- Internal protection against short circuit and overload
- Wider range of input voltages

Reference	Description	Input voltage	Output voltage	Output current
ABL7RM1202	Single phase DIN mounted power supply	100-240VAC	12VDC	1.9A
ABL7RM2401	Single phase DIN mounted power supply	100-240VAC	24VDC	1.2A
ABL6RF2401G2	Single phase panel mounted power supply	105/120/135VAC	24VDC	1A
ABL6RF2402G2	Single phase panel mounted power supply	105/120/135VAC	24VDC	2.5A
ABL6RF2405G2	Single phase panel mounted power supply	105/120/135VAC	24VDC	5A

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56C3134ELGY	7	E1015D	3	ENNO3080	23
56FCUGY	7	E1015DN	3	ENNO3081	23
56P313GY	7	E1030FSG	3	ENNO3082	23
56SO313GY	7	E1030FSGN	3	ENNO3085	23
56SO3164ELGY	7	E10311A	3	ENNO3180	23
56SO3166GY	7	E10312A	3	ENNO3182	23
56SO332GY	7	E1031D20	3	ENNO3360	23
56SW120GY	7	E1031DFSG	3	ENNO3361	23
56SW320GY	7	E1031DFSGN	3	ENNO3365	23
56SW332GY	7	E1031DR45N	3	ENNO3366	23
ABL6RF2401G2	27	E1031TV75	3	ENNO3367	23
ABL6RF2402G2	27	E10321A	3	ENNO3370	23
ABL6RF2405G2	27	E10322A	3	ENNO3400	23
ABL7RM1202	27	E1032A75M	3	ENNO3401	23
ABL7RM2401	27	E1032D20NA	3	ENNO3520	23
CBL8	12	E10331A	3	ENNO3521	23
CBZ8	12	E10332A	3	ENNO3525	23
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CPT21	12	E25DF32BP	4	ENNO4065	24
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MFA30W	21	SA125.2W	20	TEXM35U707	15
MFA50W	21	SA2W	20	TEXM35U708	15
MFT30W	21	SA201W	20	TEXM35U710	15
MFT50W	21	SA3W	20	TEXM35U712	15
MGE0632	14	SA4W	20	TEXM35U714	15
MGE0633	14	SA5W	20	TEXM35U716	15
MGE0634	14	SD202SFK	13	TEXM35U721	15
MGE1002	14	SD203SFK	13	TEXM35U722	15
MGE1003	14	SD203SW	13	TEXR2F7	17
MGE1004	14	SD322SFK	13	TEXR2P7	17
MGE1252	14	SD322SW	13	TEXR3F7	17
MGE1253	14	SD323SFK	13	TEXR3P7	17
MGE1254	14	SD323SW	13	TEXSW3P10A	18
MIA30W	21	SD632SFK	13	TEXSW3P16A	18
MIA50W	21	SD632SW	13	TEXSW3P20A	18
MID30W	21	SD633SFK	13	TEXSW3P25A	18
MID50W	21	SD633SW	13	TEXSW3P32A	18
MSE30W	21	SDEN3	12	TEXSW3P63A	18
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PKX32M413	8	TEXBS8445	16	XAP-M3204H29	16
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