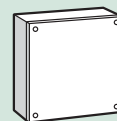




Industrial enclosures and equipment

Industrial boxes



P. 119
Atlantic industrial metal boxes

Cabinets: - Atlantic - Marina Enclosures: - Marina



P. 124
Atlantic and Marina selection chart



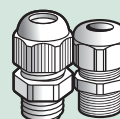
P. 130
Marina polyester cabinets and enclosures IP66 - IK10

Heat regulation



P. 135
Enclosure heating and ventilation

Cable glands and flexible conduits



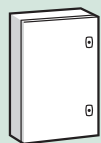
P. 137
Plastic cable glands IP 68



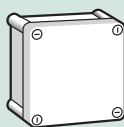
IP66
Atlantic steel enclosure
(P. 128)



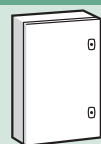
Atlantic – IP66
Stainless steel enclosure
(P. 129)



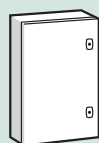
P. 121
Plastic
industrial boxes



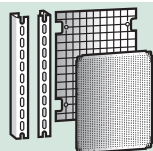
P. 121
Plexo and junction
boxes



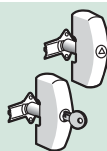
P. 128
Atlantic
metal cabinets
IP 66 - IK 10



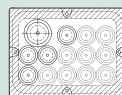
P. 129
Atlantic stainless
steel cabinets
IP 66 - IK 10



P. 134
Modular
chassis and
internal door



P. 135
Locking
accessories



P. 136
Cabstop



**Modular Chassis
(P. 134)**



Solutions for industrial applications

Specific products and systems, reliable and fully adapted for the most demanding industrial environments.



THEY HAVE SPECIFIED AND INSTALLED LEGRAND PRODUCTS:

Sydney Airport: Mascot | NSW

District Courts: Sydney | NSW

Westfield Shopping Centres: Sydney | NSW

UNSW Living Apartment Village: Kensington | NSW

Koniambo Mines: New Caledonia

STAHL Building DOF: Bandiana | NSW

Main Roads Dept (traffic signal): SE | QLD

Hogs Breath: Coolangatta | QLD

KFC Bulding: NTH Albury | VIC



Atlantic stainless steel
cabinet equipped with
Hypra industrial sockets

► ENCLOSURES



CABINETS AND ENCLOSURES ATLANTIC, MARINA
3 materials available covering all industrial applications and environments

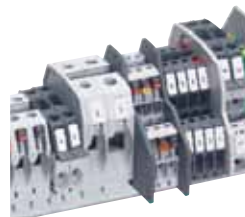
► EQUIPMENT



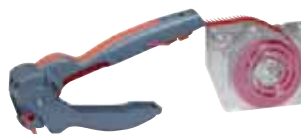
SLOTTED DUCT
(See p. 176)
A wide range to suit all applications



MARKING SYSTEMS
(See p. 180)
Memocab, CAB 3, Duplix, marking systems for easy identification of circuits inside enclosures



VIKING 3 CONNECTION
(See p. 163)
The innovator in screw or automatic spring connection terminal blocks



STARFIX CRIMPING TOOLS
(See p. 178)
Ferrules for cable sizes 0.25mm² to 6mm²



► PLASTIC CABLE GLAND



ANTI-VIBRATION MECHANICALLY TIGHTENED CABLE GLAND
(See p. 137)

► INDUSTRIAL SOCKETS AND COMBINED UNITS (IEC)



HYPRA RANGE
(See p. 190)
For reinforced safety in any situation

For Quantum Range – AS/NZS plug and socket configuration
See HPM catalogue section 18

► TRANSFORMERS AND POWER SUPPLIES



TRANSFORMERS
(See p. 150)
Compact size transformers: more free space inside enclosures.

Atlantic industrial metal and stainless steel boxes

EXTERNAL DIMENSIONS				METAL BOXES ⁽¹⁾		EQUIPMENTS		
				RAL 7035	Stainless steel 304 L	Plain plates	Symmetrical rails Depth: 7.5 mm	Symmetrical rails Depth: 15 mm
Shapes	H (mm)	W (mm)	D (mm)					
	150	150	80	356 00	356 50	356 60	367 90	
	200	200	80	356 03		356 62	367 91	
	150	150	120			356 60	367 90	
	200	200	120	356 04	356 53	356 62	367 91	
	300	300	120	356 08		356 65	367 92	
	400	400	120	356 12		356 68	367 93	
	150	200	80	356 02		356 61	367 91	
	150	300	120	356 05		356 63	367 92	
	200	300	120	356 07		356 64	367 92	
	200	400	120	356 10	356 56	356 66	367 93	
	200	500	120	356 14		356 69		367 94
	300	500	120	356 15		356 70		367 94
	200	600	120	356 17		356 71		367 95
	300	600	120	356 18		356 72		367 95
	400	600	120	356 19		356 73		367 95

(1) Associated products: wall-mounting lugs Cat.No 364 07 hinges Cat.No 358 07 and double bar lock Cat.No 358 08 (p. 269)

Industrial plastic boxes

INTERNAL DIMENSIONS				PLASTIC BOXES ⁽¹⁾			EQUIPMENTS
				IP 55 - IK 07 Low depth		IP 55 - IK 08 Increased depth	Metal mounting plates
				Opaque cover RAL 7035	Transparent cover RAL 7035	Opaque cover RAL 7035	
Shapes	H (mm)	W (mm)	D (mm)				
	80	80	45	921 27			
	105	105	55	921 37 / 921 38 ⁽⁴⁾			
	130	130	74	359 30	359 31		358 10
	130	75	74	359 00	359 01		
	155	110	74	359 40	359 41		358 11
	180	140	86	359 50	359 51		358 12
	220	170	86	359 60	359 61		358 13
	270	170	86	359 70	359 71		358 14
	310	240	124	359 80	359 81		358 15
	220	170	140			921 22 ⁽³⁾	358 13
	359	265	154			350 58 ⁽²⁾	
	265	174	154			350 43	
	310	240	160			350 54	
	360	270	124		359 91		358 16

(1) Supplied with fixing screws Ø4 mm
(2) Hinges, 2 locks

(3) 4 locks
(4) 921 37 = Pre-cut knockout 921 38 = Undrilled

Atlantic industrial metal boxes

IP 66 - IK 10 - Nema 4



356 56 with hinges Cat.No 358 07



Technical characteristics (p. 120)

Pack	Cat.No	Metal RAL 7035
		IP 66 according to standards IEC EN 60529 IK 10 according to standards IEC EN 62262 Nema 4 Reversible boxes, 2 fixing methods: - Direct fixing - Fixing via stainless steel lugs Cat.No 364 07 Captive screws Solid galvanized steel plates Anti-corrosion paint finish Supplied with 2 drilled vertical uprights (3 uprights for width 800 mm) for fixing rails and plain plates Textured paint finish RAL 7035
		Square version
		Height x Width x Depth (mm)
1	356 00	150 x 150 x 80
1	356 03	200 x 200 x 80
1	356 04	200 x 200 x 120
1	356 08	300 x 300 x 120
1	356 12	400 x 400 x 120
		Rectangular version
1	356 02	150 x 200 x 80
1	356 05	150 x 300 x 120
1	356 07	200 x 300 x 120
1	356 10	200 x 400 x 120
1	356 14	200 x 500 x 120
1	356 15	300 x 500 x 120
1	356 17	200 x 600 x 120
1	356 18	300 x 600 x 120
1	356 19	400 x 600 x 120
1	356 22	400 x 800 x 120
		304 L stainless steel
		IP 66 according to standards IEC EN 60529 IK 10 according to standards IEC EN 62262 Nema 4 Reversible boxes, 2 fixing methods: - Direct fixing - Fixing via stainless steel lugs Cat.No 364 07 Captive screws Solid galvanized steel plates Anti-corrosion paint finish Stainless steel screws Supplied with pins for fixing rails and plain plates
		Square version
		Height x Width x Depth (mm)
1	356 50	150 x 150 x 80
1	356 53	200 x 200 x 120
		Rectangular version
1	356 56	200 x 400 x 120

Atlantic industrial metal equipment

IP 66 - IK 10 - Nema 4



356 15
with plate Cat.No 356 70
and wall mounting lugs Cat.No 364 07

356 08
with double bar lock
Cat.No 358 08
and hinges Cat.No 358 07

Pack	Cat.No	Accessories for boxes IP 66 - IK 10 - Nema 4
		Hinges
1	358 07	Set of 2 hinges moulded zamak, nickel-coated IP 66 maintained
		Galvanized steel
		Height x Width of box (mm):
1	356 60	150 x 150
1	356 62	200 x 200
1	356 65	300 x 300
1	356 68	400 x 400
1	356 61	150 x 200
1	356 63	150 x 300
1	356 64	200 x 300
1	356 66	200 x 400
1	356 69	200 x 500
1	356 70	300 x 500
1	356 71	200 x 600
1	356 72	300 x 600
1	356 73	400 x 600
1	356 75	400 x 800
		Symmetrical rails
		Zinc steel
		Box width (mm) Rail dimensions (mm) Rail depth (mm)
5	367 90	150 130 7.5
5	367 91	200 180 7.5
5	367 92	300 280 7.5
5	367 93	400 380 7.5
5	367 94	500 480 15
5	367 95	600 580 15
5	367 96	400 800 15
		Wall-mounting lugs
1	364 07	Set of 4 stainless steel lugs for horizontal or vertical installation on box
		Double bar lock
1	358 08	For boxes equipped with hinges Consisting of: lock, key and 4 blanking plates Metal boxes: IP 66 maintained with screws, IP 51 with blanking plates Stainless steel boxes: IP 66 maintained with blanking plates Take key barrels and other knockouts (p. 135)



RAL 7035 boxes, other dimensions, grid plates, please consult us

Atlantic industrial metal boxes

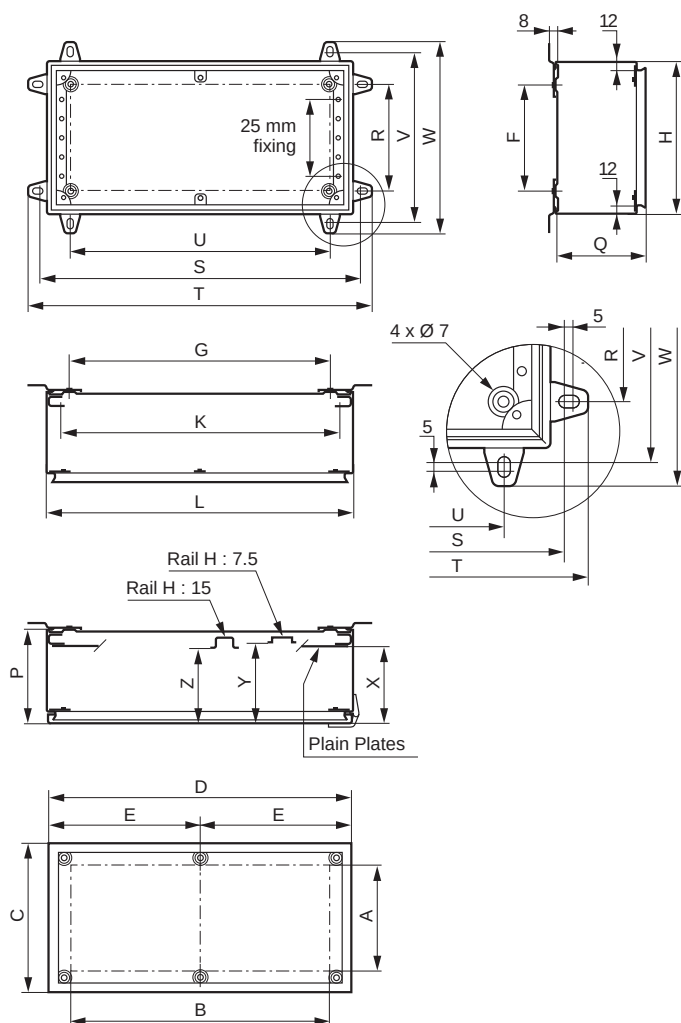
Technical specifications

■ Characteristics of metal boxes
IP 66 - IK 10 - Nema 4

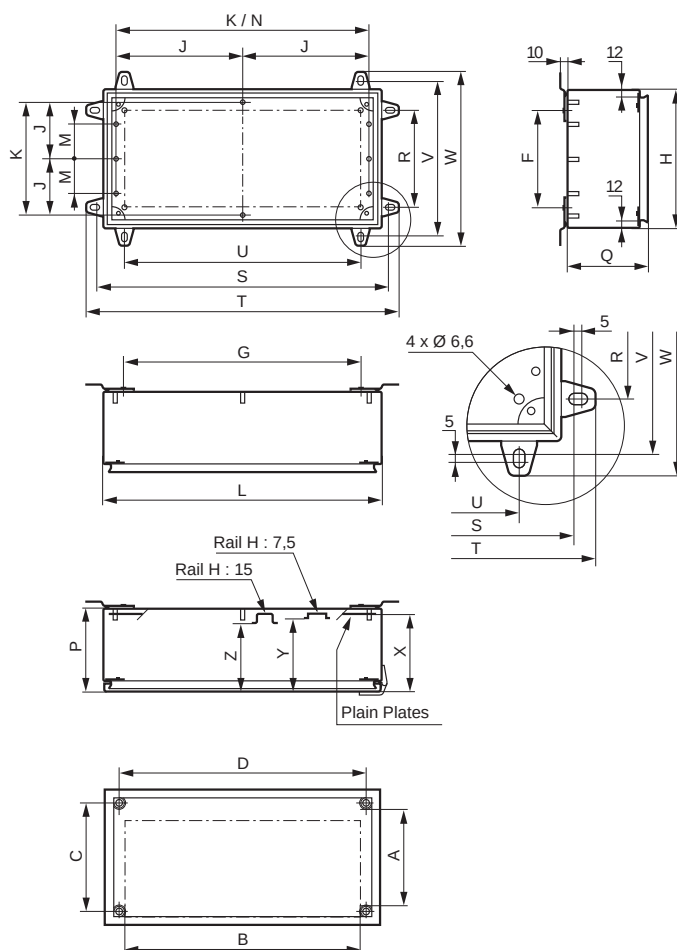
IP 66 to standard IEC 60529 (NFC 20-010)

IK 10 to standard IEC 62262 = NF EN 50102 (NFC 20-015) - Nema 4

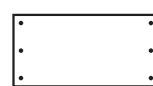
■ Dimensions of metal boxes



■ Dimensions of 304L Stainless Steel boxes



Slots for pins



Cat. No. 356 50

Cat. No. 356 53

Cat. No. 356 56

	External Dimensions			Useful surface of cover fixing (mm)						Wall mounting		Accessories								Wall mounting dimensions					
Cat. No.	H	W	D	Q	A	B	C	D	E	F	G	J	K	M	N	X	Y	Z	R	S	T	U	V	W	
356 00	150	150	80	76	88	88	107	107	-	90	90	-	114	-	-	61	55	47,5	90	170	200	90	170	200	
356 02	150	200	80	76	88	138	107	157	-	90	140	-	164	-	-	61	55	47,5	90	220	250	140	170	200	
356 05	150	300	120	116	88	238	107	257	-	90	240	-	264	-	-	101	95	87,5	90	320	350	240	170	200	
356 03	200	200	80	76	138	138	157	157	-	140	140	-	164	-	-	61	55	47,5	140	220	250	140	220	350	
356 04	200	200	120	116	138	138	157	157	-	140	140	-	164	-	-	101	95	87,5	140	220	250	140	220	250	
356 07	200	300	120	116	138	238	157	257	-	140	240	-	264	-	-	101	95	87,5	140	320	350	240	220	250	
356 10	200	400	120	116	138	338	157	357	-	140	340	-	364	-	-	101	95	87,5	140	420	450	340	220	250	
356 14	200	500	120	116	138	438	157	457	-	140	440	-	464	-	-	101	95	87,5	140	520	550	440	220	250	
356 08	300	300	120	116	238	238	257	257	-	240	240	-	264	-	-	101	95	87,5	140	320	350	240	320	350	
356 15	300	500	120	116	238	438	257	457	-	240	440	-	464	-	-	101	95	87,5	240	520	550	440	320	350	
356 12	400	400	120	116	338	338	357	357	-	340	340	-	364	-	-	101	95	87,5	340	420	450	340	420	450	
356 17	200	600	120	116	138	538	157	-	278,5	140	540	-	564	-	-	101	95	87,5	140	620	650	540	220	250	
356 18	300	600	120	116	238	538	257	-	278,5	240	540	-	564	-	-	101	95	87,5	240	620	650	540	320	350	
356 19	400	600	120	116	338	538	357	-	278,5	340	540	-	564	-	-	101	95	87,5	340	620	650	540	420	450	
356 22	400	800	120	116	338	738	357	-	378,5	340	740	-	764	-	-	101	95	87,5	340	820	850	740	420	450	
356 50 ⁽¹⁾	150	150	80	76	88	88	107	107	-	90	90	57	-	-	114	70	64	56,5	90	170	200	90	170	200	
356 53 ⁽²⁾	200	200	120	116	138	138	157	157	-	140	140	-	-	50	164	110	104	96,5	140	220	250	140	220	250	
356 56 ⁽²⁾	200	400	120	116	138	338	157	357	-	140	340	-	-	50	364	110	104	96,5	140	420	450	340	220	250	

(1) 4 pins, (2) 6 pins

Some items sold separately

For pack quantity, please refer to numerical index pages

For pack quantity, please refer to numerical index pages
For trade price, please see your local HPM Legrand representative for the current price list

IP55 plastic boxes



IP 55 – IK 07

RAL 7035

Material: polypropylene box and polycarbonate transparent cover

– halogen free

Temperature rating: -25° C to +40° C

Self-extinguishing 750° C

Conform to EN 60695 2-1

Detachable clip-on cover retainer except

310 x 240 and 360 x 270 boxes

Complete dimensions available on request

Sealable cover with 1/4 turn fixings

IP66 plastic boxes



IP 66 – IK 08

RAL 7016

– halogen free

Temperature rating: -25° C to + 80° C

Self-extinguishing 750° C

NF EN 60695 2-1

Detachable clip-on cover retainer except 310 x 240 and 360 x 270 boxes

Sealable cover with 1/4 turn fixing

Undrilled with smooth sides

Pack	Cat. No.	Plexo junction boxes	
		2 or 4 internal points for Ø 5 mm screws Possible to fit cover partially while cables are installed	
5	921 27	Clip-on cover Square weatherproof box 80 x 80 x 45mm (internal dimensions) With pre-cut knock-outs	
5	921 00	Round weatherproof box 60 x 40 (internal dimensions) With glands	
		1/4 turn cover Square weatherproof box IP55 – IK 07 105 x 105 x 55mm (internal dimensions)	
5	921 37	With pre-cut knock-outs	
5	921 38	Undrilled	
		Weatherproof boxes class II With fixing slots for easy alignment Undrilled with smooth sides	
	Plain Cover	Transparent Cover	
		Normal internal dimensions H x W x D	
1	359 00 ⁽¹⁾	359 01	130 x 75 x 74 mm
1	359 30 ⁽¹⁾	359 31 ⁽¹⁾	130 x 130 x 74 mm
1	359 40 ⁽¹⁾	359 41 ⁽¹⁾	155 x 110 x 74 mm
1	359 50 ⁽¹⁾	359 51 ⁽¹⁾	180 x 140 x 86 mm
1	359 60 ⁽¹⁾		220 x 170 x 86 mm
1	921 22 ⁽⁴⁾		220 x 170 x 140 mm
1	359 70 ⁽¹⁾	359 71 ⁽¹⁾	270 x 170 x 86 mm
1	359 80 ⁽²⁾	359 81 ⁽²⁾	310 x 240 x 124 mm
1	359 90 ⁽²⁾	359 91 ⁽²⁾	360 x 270 x 124 mm
1	350 58		359 x 265 x 154 mm (IP 55 - IK 08)
1	350 54		310 x 240 x 160 mm (IP 55 - IK 08)
1	350 43		265 x 174 x 154 mm (IP 55 - IK 08)

Pack	Cat. No.	Weatherproof boxes class II
		Opaque cover Normal internal dimensions H x W x D
1	350 07	130 x 75 x 74 mm
1	350 13 ⁽¹⁾	130 x 130 x 74 mm
1	350 17 ⁽¹⁾	155 x 110 x 74 mm
1	350 22 ⁽¹⁾	180 x 140 x 86 mm
1	350 28 ⁽¹⁾	220 x 170 x 86 mm
1	350 33 ⁽²⁾	270 x 170 x 86 mm
1	350 44 ⁽²⁾	310 x 240 x 124 mm
1	350 47 ⁽²⁾	360 x 270 x 124 mm
		Accessories (Suitable for IP55/IP66) Metal mounting plates - 1.5mm thick
5	358 10	130 x 130 mm
5	358 11	155 x 110 mm
5	358 12	180 x 140 mm
5	358 13	220 x 170 mm
5	358 14	270 x 170 mm
5	358 15	310 x 240 mm
5	358 16	360 x 270 mm
		Set of 2 hinges UV protected polyamide in dark grey (RAL 7016)
1	358 00	For box 130 x 130 mm to 270 x 170 mm
1	358 01	For box 310 x 240 mm to 360 x 270 mm
		Set of 4 wall lugs New model only Not suited for Cat. No. 359 00, 359 01 and 350 07
1	358 02	

(1) Accepts Cat. No. 358 00 hinges, (2) Accepts Cat. No. 358 01 hinges,
(3) With or without pre-cut knock-outs, (4) 4 Locks

*Material:

Polystyrene box and polypropylene cover, halogen free.

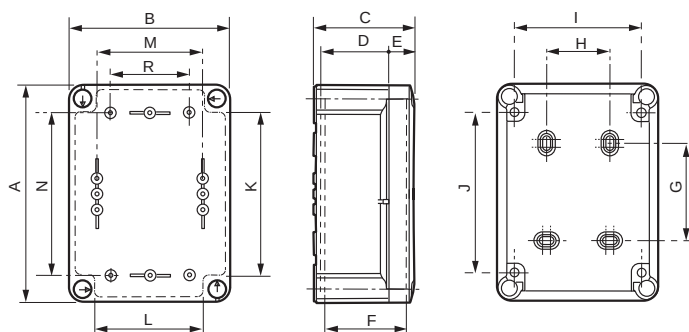
Temperature rating: 25°C to 40°C.

Self-extinguishing 650°C.

Adaptable boxes

Technical specifications

Boxes IP 55 - IK 07 and IP 66 - IK 08

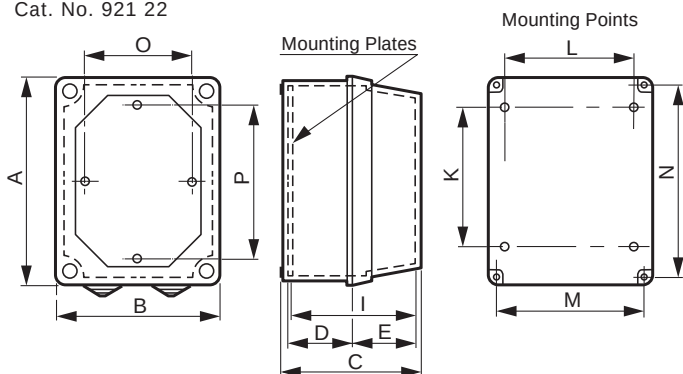


(1) Fixing for accessories

Boxes Cat. No.	Usable area						Mounting points					Mounting accessories (screw Ø 4mm)				
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	R	
359 00/01 350 07	140	85	81	56	18	67	70	-	65	120	-	-	51	106	-	
359 30/31 350 13	150	150	81	56	18	67	54	70	120	103	102	87	106	106	84	
359 40/41 350 17	175	130	81	56	18	67	79	50	100	128	112	88	86	131	64	
359 50/51 350 22	200	160	94	69	18	80	104	50	130	153	137	112	116	156	94	
359 60 350 28	240	190	94	69	18	80	144	80	160	193	175	142	146	196	124	
359 70/71 350 33	290	190	94	69	18	80	194	80	160	243	226	142	146	246	122	
359 80/81 350 44	332	262	132	97	27	116	220	160	222	276	248	198	200	260	150	
359 90/91 350 47	382	292	132	97	27	116	270	190	252	326	298	228	230	310	150	

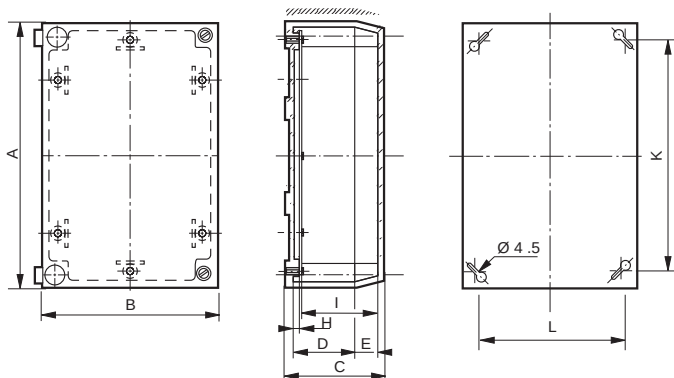
Boxes depth > 124 mm IP 55 - IK 07

Cat. No. 921 22



IP 55 - IK 08

Cat. No. 350 58



Boxes Cat. No.	Internal volume							Mounting Points		Usable area (dm ²)	Weight (kg)
	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	H (mm)	I (mm)	K (mm)	L (mm)		
350 58	367	273	165	62	92	3.8	148.5	340	246	9.0	1.80

Connectors and terminal strips



Nybloc™ terminal strips

12 sections with captive screws
Supplied with screws open
Polypropylene – 25° to + 100° C (temperature)
Ambient temperature – 25° C to + 55° C

Pack	Cat. No.	Nominal connection (mm ²)	Diameter Ø (mm)	I max. (A)
10	342 11	2.5	2.5	24
10	342 13	6	3.5	41
10	342 15	10	4.5	57
10	342 17	16	5.5	76
10	342 19	25	7	101

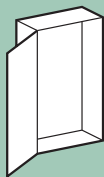
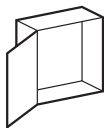
Non-shear line taps

Pack	Cat. No.	Hexagonal head Capacity per tap height (mm ²)	Width of slot (mm)	Overall max. cable diam. (mm)
20	340 30	2 x 6	3.3	27
20	340 31	2 x 10	4.5	37
20	340 32	2 x 18	5.8	41
20	340 33	2 x 30	7.4	49
10	340 34	2 x 50	9.5	59

Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

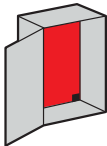
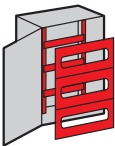
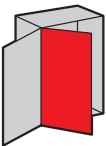
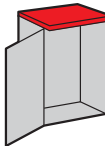
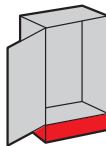
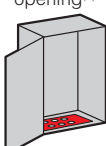
Cabinets and equipment Atlantic, Atlantic stainless steel, Marina

EXTERNAL DIMENSIONS				ATLANTIC CABINETS (p. 128)			MARINA CABINETS (p. 130)		
				METAL IK 10 RAL 7035 equipped with plain plates IP 55 	STAINLESS STEEL IP 66-IK 10 304 L  316 L 		POLYESTER - IP 66 - IK 10 RAL 7035  RAL 7035 with glass door 		
Shapes	H (mm)	W (mm)	D (mm)						
	300	200	160	386 00	352 00 supplied with plain plate	352 40 supplied with plain plate	362 50		
	400	300	200	386 05	352 01	352 41	362 51	362 71	
	500	400	200	386 09	352 02	352 42	362 52	362 72	
	600	400	200	386 13	352 03				
	500	400	250	386 10					
	600	400	250	386 14	352 05	352 45	362 55	362 75	
	700	500	250	386 21	352 06	352 46	362 56	362 76	
	800	600	250	386 23					
	1000	800	250	386 28					
	800	600	300	386 24	352 11	352 47	362 61	362 81	
	1000	800	300	386 29	352 13	352 53	362 63	362 83	
	1200	800	300	386 30	352 14		362 64	362 84	
	800	600	400	355 28 ⁽⁷⁾					
	1000	800	400	355 29 ⁽⁷⁾					
	1200	800	400	355 96 ⁽⁷⁾					
	1400	800	400		352 15		362 85		
	1600	800	400				362 86		
	1800	800	400				362 87		
	300	300	200	386 02					
	400	400	200	386 06					
	500	500	250	386 11					
	600	600	250	386 19					
	800	800	300	386 25					

(1) Without cable entries plate - (2) 2 doors - (3) Usable area: 800 x 640 mm - (4) Crosspieces to be cut (2 m height) can be used for cabinets width 1000 and 1200 (see p. 294) - (5) Use kit Cat.No 364 98 (p. 278) for direct mounting on Marina cabinets - (6) 2 doors version, IP 55 - (7) IP66 Enclosure

(A) For Atlantic - (M) For Marina

(1) Without cable entries plate - (2) 2 doors - (3) Usable area: 800 x 640 mm - (4) Crosspieces to be cut (2 m height) can be used for cabinets width 1000 and 1200 (see p. 294) - (5) Use kit Cat.No 364 98 (p. 278) for direct mounting on Marina cabinets - (6) 2 doors version, IP 55 - (7) IP66 Enclosure (A) For Atlantic - (M) For Marina

EQUIPMENT							ASSOCIATED PRODUCTS
Plain plates	Insulated modular chassis	Internal doors (+Cat.No 363 69 for mounting on Atlantic metal cabinets)	Roofs	Plinths	IP 55 Cabstop plate Direct mounting on Atlantic cabinet opening ⁽⁶⁾		 Kit Cat.No 364 98 for mounting Cabstop plate on plain surface
							 Document pockets
360 49 ^(M)							
360 52	361 01	363 59			364 94		 Cable Glands
360 55	361 02	363 60			364 95		
360 56		363 61			364 95		
360 55		363 60			364 95		 Heat regulation
360 56	361 03	363 61			364 95		
360 58	361 05	363 62	362 93 ^(M)		364 96		
360 59		363 63			364 97		 19" wall mounting chassis
360 61		363 64			364 97		
360 59	361 06	363 63	362 94 ^(M)	362 91 ^(M)	364 97		
360 61	361 09	363 64	362 95 ^(M)	362 92	364 97		 Floor fixing with stands
360 64	361 10	363 65	362 95 ^(M)	362 92	364 97		
360 59		363 63			364 97		
360 61		363 64	362 97	362 96	364 97		 Locking accessories
360 64		363 65 ⁽³⁾	362 97	362 96	364 97		
360 67 / 349 59			362 97	362 96	364 97		
349 50			362 97	362 96	364 97		
344 18			362 97	362 96	364 97		
360 69					364 94		
360 70					364 95		
360 71					364 96		
360 57					364 97		
360 60					364 97		



Weatherproof enclosures for all environments



► Steel with polyester RAL 7035 – IP66:

- suitable for service areas and industrial sites where there are not specific restrictions or excessive corrosion.

► Stainless steel – IP66:

- suitable for the most demanding environments. Available in 2 grades: 304L and 316L. 316L is designed for aggressive environments (curing, offshore etc.).

► Reinforced glass polyester resin RAL 7035 – IP66:

- suitable for corrosive environments (coastal and petrochemical).

► IMPORTANT CONSIDERATIONS WHEN SELECTING ENCLOSURES

1. Physical enclosure size

- ample room to accommodate equipment
- allow 30% space for future equipment
- features for mounting equipment
- for quick and easy enclosure selection see pages 18 - 19

2. IP Rating - the degree of protection required

- protection of equipment against ingress of solid foreign objects (including dust)
- protection of equipment against harmful ingress of water
- refer to IP Chart on page 171

3. Application and place of installation

- Indoor or outdoor (thermal or U.V. light considerations)
- Non corrosive or corrosive atmosphere (corrosive agents present)

4. Type of material and finish

- steel coated with polyester
- 316 Stainless Steel
- non-metallic – thermoplastics, glass and polyester resin
- colour RAL 7035

5. Method of mounting/fixing

- free standing or wall mounting

6. Access for installation and maintenance

- front and rear

7. Cable entry

- gland plates
- custom punched holes or Cabstop®

8. Accessories

- mounting plate
- door locking requirements – keyed locks etc.
- plinths – free standing requirements
- climate control – vents, fans, etc.

9. Custom design requirements or modifications

- cutouts (for push buttons, equipment or cable entry)
- viewing windows
- non standard sizes
- special mounting arrangements

Cabinets and Enclosures: the right material for your environment

■ Steel coated with polyester RAL 7035

For industrial environments subject neither to specific restrictions nor excessive corrosion. Enclosure hinges and axes treated with Dacromet.

Coating resistance following tests

Mechanical characteristics:

- adhesion (grid and adhesive tape) EN ISO 2409: Class 0 to 1
- persoz hardness EN ISO 1522: 320''
- bending on cylindrical mandrel EN ISO 1519: 6 mm, no cracks
- ericksen embossing EN ISO 1520: 8 mm
- shock resistance EN ISO 6272: 1 kg - 50 cm

Climatic conditions:

- saline mist ISO 9227 acc. to NSS test, EN 60068-2-11 acc. to Kq test: 1000 hrs
- sulphur dioxide SO₂: 500 hrs
- heat 100° C for 168 hrs: excellent polish retention
- heat 150° C for 3 hrs: excellent polish retention
- cold: - 40° C

Coating process

Main stages of the process:

- phosphatisation: the layer of iron phosphate improves the coating's adherence properties.
- neutralisation
- application of a layer of pure polyester 60 microns thick via electrostatic dusting

■ Stainless steel

For very harsh environments
IP 66 supporting e.g. jet-washing

Surface state (brushing)

(acc. to EN ISO 4287) polygrain 180
- Ra between 0.25 and 0.35 µm
- Rt between 2.5 and 4 µm

Corrosion resistance

	304 L	316 L
Saline mist	1000 hrs	2000 hrs
Sulphur dioxide (SO ₂)	1000 hrs	2000 hrs

■ Selection guide

Excellent ●● Very good ●● Good ●

Environment		Indoors			Outdoors					Climates				
	Materials	Dry	Humid	Humid + Aggressive	Rural	Urban	Industrial	Tropical	Marine	Cold	Very Cold	Tempered	Hot and Dry	Equatorial
Atlantic Altis	Coated Steel	●●●	●●●	●	●●●	●●	●●●	(1)		●●		●●●	●●●	
	Stainless steel 304L	●●●	●●●	●●	●●●	●●●	●●●	●●●	●●	●●●	●●●	●●●	●●●	●●
	Stainless steel 316L	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●
Marina	Polyester	●●●	●●●	●●	●●●	●●●	●●●	●●	●●●	●●	●	●●●	●●●	●●●

(1) Special treatment on request

304 L, resistant to chemical agents:

- nitric acid up to 52% at all temperatures and 98% when cold
- diluted organic acids when cold
- alkaline solutions (except when hot and above 50%)
- saline solutions other than chlorides, sulphurs and sulphates
- fresh water and natural atmosphere with low resistance to chloride
- food products (except mustards and white wines)

316 L, resistant to chemical agents:

- phosphoric acids all concentrations up to 40° C
- sulphuric acids less than 10% and greater than 80% at 20° C
- sulphonic mixtures up to 70° C
- sulphurous solutions and vapours, even boiling
- saline solutions without chlorides
- alkaline solutions all concentrations below 100° C
- fresh water and natural atmospheres (marine)
- organic, food and pharmaceutical products

Country-specific designation

		304 L	316 L
France	AFNOR	Z3 CN 18-10	Z3 CND 17-11-02
	NFEN	X 2 CNI 19-11	X 2 CNI Mo 17-12-2
Germany	DIN	X 2 CNI 19-11 (W.Nr 1-4 306	X 2 CNI Mo 17-13-2 (W.Nr 1-4-404)
USA	AISI	304L	316L

■ Reinforced glass polyester resin

- self-extinguishing acc. to EN 60695-2-11
- excellent UV resistance
- excellent corrosion resistance
- excellent resistance to saline mist
- highly scratch resistant
- highly resistant to fuels, oils and grease
- temperature: - 40° C to + 80° C in steady state, + 100° C at peak

Following degreasing and the application of a bonding primer, polyester resin enclosures can be painted using polyurethane paint.

Physical properties

- specific weight - density: 8
- expansion coefficient: 16 µm/° C
- specific heat: 500 J/kg° C
- electric resistance: 0.75 µΩ mm²
- thermal conductance: 15 W/m° C
- surface state (brushing): Acc. to NF E 05-015, polygrain 180; 0.25 < Ra < 0.35 µm and 2.5 < Rt < 4 µm.
- only the low carbon content (< 0.03%) of stainless steels 304 L and 316 L makes it possible to achieve excellent resistance to intercrystalline corrosion.

Atlantic metal cabinets

IP 55 - IK 10 - equipped with plain plates



386 06



386 21

IP 55 - IK 10 according to IEC EN 60529
Opening one way
With galvanized plain mounting plate
Supplied with one double bar lock up to 500 x 500 x 250 mm and
2 double bar lock from 600 x 400 x 150 mm
Without cable entries plate
Plain plates on top and bottom
Easy mounting of the plate mounting plain RAL 7035
60 µ thick textured polyester coating

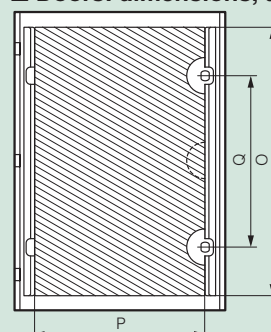
Pack	Cat.No	Metal cabinets				
		Dimensions (mm) Height x Width x Depth			Weight (kg)	Number of closing points
1	386 00	300	200	160	4.5	1
1	386 05	400	300	200	10.3	1
1	386 06	400	400	200	16.5	1
1	386 09	500	400	200	16.4	1
1	386 13	600	400	200	18.2	2
1	386 14	600	400	250	19.1	2
1	386 21	700	500	250	25	2
1	386 23	800	600	250	33	2
1	386 24	800	600	300	37.6	2
1	386 28	1000	800	250	58.9	2
1	386 29	1000	800	300	60.7	2
1	386 30	1200	800	300	77	2

Pack	Cat.No	Wall-mounting lugs (set of 4)
1	364 01	For load up to 300 kg Horizontal or vertical installation With a roof, horizontal installation only Zamak RAL 7035 Supplied with cover finish

Atlantic metal cabinets

IP 55 - IK 10 - equipped with plain plates

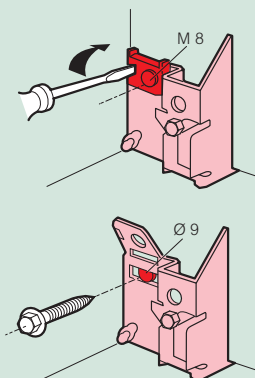
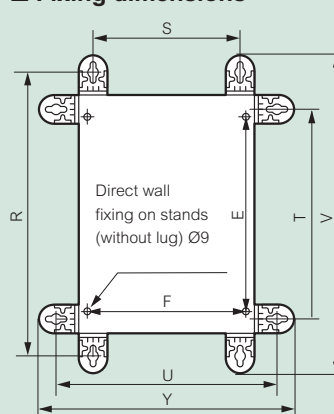
Doors: dimensions, usable area



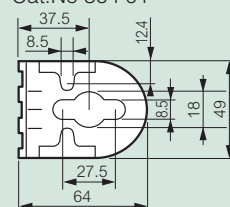
Enclosures H x W (mm)	Door usable space Height O (mm)	Width P (mm)	Area (dm ²)	Locking position Q (mm)
300 x 200	251	148	3.4	(1)
300 x 300	251	248	5.9	(1)
400 x 300	351	248	6.4	(1)
400 x 400	351	348	11.4	(1)
500 x 400	425	300	12.4	(1)
500 x 500	425	400	16.7	(1)
600 x 400	525	300	19.1	350 ⁽²⁾
600 x 500	525	400	21.1	400 ⁽²⁾
600 x 600	525	500	25.6	350 ⁽²⁾
700 x 500	625	400	24.5	400 ⁽²⁾
800 x 600	725	500	35.8	500 ⁽²⁾
1200 x 800	1125	700	78.4	(1)

- (1) Central lock
(2) Top and bottom lock

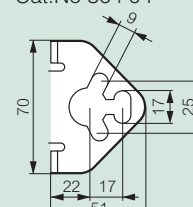
Fixing dimensions



Cat.No 364 01



Cat.No 364 04

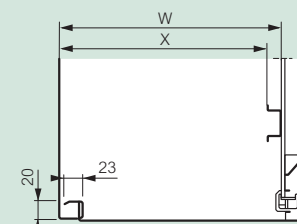


Cabinets		Vertical lugs		Mounting centres	Horizontal lugs		Mounting centres	Overall 364 01		Overall 364 04	
H (mm)	W (mm)	R (mm)	S ⁽¹⁾ (mm)	E (mm)	T ⁽¹⁾ (mm)	U (mm)	F (mm)	V (mm)	Y (mm)	V (mm)	Y (mm)
300	200	375	150	225	250	275	169	430	330	402	302
400	300	475	250	325	350	375	269	530	430	502	402
400	400	475	350	325	350	475	369	530	530	502	502
500	400	575	350	425	450	475	369	630	530	602	502
500	500	575	450	425	450	575	469	630	630	602	602
600	400	675	350	525	550	475	369	730	530	702	502
600	500	675	450	525	550	575	569	730	630	702	602
700	500	775	450	625	650	575	469	830	630	802	602
800	600	875	550	725	750	675	569	930	730	902	702
1000	800	1075	750	925	950	875	769	1130	930	1102	902
1200	800	1275	750	1125	1150	875	769	1330	930	1302	902

(1) Same fixing centres for Cat.Nos 364 01 and 364 04

Usable depth

Enclosures depth (mm)	Back of enclosures	
	W (mm)	X (mm)
150	130	115
160	140	125
200	180	165
250	230	215
300	280	265



Steel enclosures with windows
Please consult us

Atlantic stainless steel cabinets



Wall-mounting lug
for horizontal or
vertical mounting



352 42



352 01 with wall
mounting lugs
Cat.No 364 06

Pack	Cat.No	Stainless steel cabinets				
		IK 10 according to IEC EN 62262 Stainless steel 304 L, 316 L Agreements: UL, CSA, Veritas, LRS, Curved door, with double bar locks or handle 2433 A combination Protective flange Reversible cabinet				
		304 L vertical version 1 door IP 66 according to standard IEC 60529 LCIE No 170 790 10 A Nema 4x				
		External dimensions (mm)			Weight	Gross volume
		Height	x Width	x Depth	(kg)	(dm³)
1	352 00 ⁽¹⁾	300	x 200	x 160	4	20
1	352 01	400	x 300	x 200	5.8	42
1	352 02	500	x 400	x 200	8.3	66
1	352 03	600	x 400	x 200	10.8	75
1	352 05	600	x 400	x 250	12	92
1	352 06	700	x 500	x 250	15	131
1	352 11	800	x 600	x 300	22	201
1	352 13	1000	x 800	x 300	38	323
1	352 14	1200	x 800	x 300	45	387
1	352 15	1400	x 800	x 400	66	452
		316 L vertical version 1 door IP 66 according to standard IEC 60529 LCIE No 170 790 10 A Nema 4x AFNOR Z3 CND 17.12.02 For use in very harsh environments: - industrial: acid or acid fumes continuously present, halides present - offshore, naval: chlorides present - double bar inox lock (not interchangeable)				
1	352 40 ⁽¹⁾	300	x 200	x 160	4	20
1	352 41	400	x 300	x 200	5.8	42
1	352 42	500	x 400	x 200	8.3	66
1	352 45	600	x 400	x 250	12	92
1	352 46	700	x 500	x 250	15	131
1	352 47	800	x 600	x 300	22	201
1	352 53	1000	x 800	x 300	38	323

Wall-mounting lugs

For load up to 300 kg
Horizontal or vertical installation
Supplied with stainless steel screws
Set of 4
304 L

1

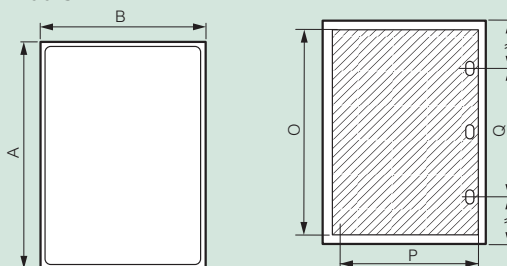
364 06

(1) Supplied with plain plate

Atlantic stainless steel cabinets

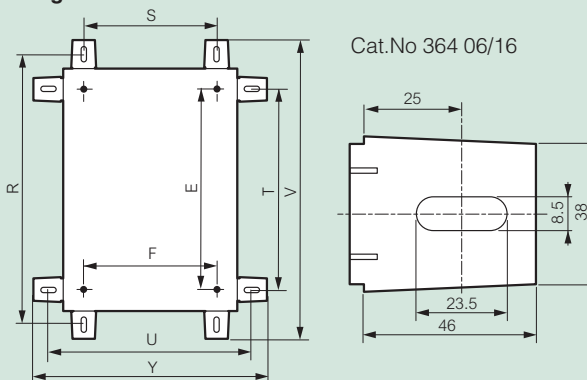
Usable dimensions

Doors



Cat.Nos	Cabinets dimensions			Door usable dimensions		Lock positions Q (mm)
	Height A (mm)	Width B (mm)	Depth (mm)	O (mm)	P (mm)	
352 00/40	301.6	199.6	161.5	250	150	
352 01/41	401.6	299.6	201.5	350	250	
352 02/42	501.6	399.6	201.5	450	350	250
352 05/45	601.6	399.6	251.5	550	350	380
352 06/46	702.4	500	251.5	650	450	400
352 11/47	802.4	600	301.5	750	550	400
352 13/53	1003.6	800.6	301.5	950	750	600
352 14	1203.6	800.6	301.5	1150	750	700
352 15	1400.6	800.6	401.5	1350	750	700

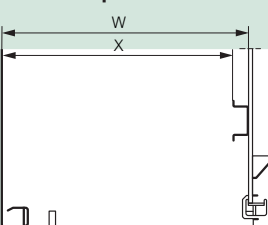
Fixing



Cat.No 364 06/16

Cat.Nos	Vertical lugs		Horizontal lugs		V	Y	E	F
	R	S	T	U				
352 00/40	350	150	250	250	392	292	225	169
352 01/41	450	250	350	350	492	392	325	269
352 02/42	550	350	450	450	592	492	425	369
352 05/45	650	350	550	450	692	492	525	369
352 06/46	750	450	650	550	792	592	625	469
352 11/47	850	550	750	650	892	692	725	569
352 13/53	1050	750	950	850	1092	892	925	769
352 14	1250	750	1150	850	1292	892	1125	769
352 15	1450	750	1350	850	1492	892	1325	769

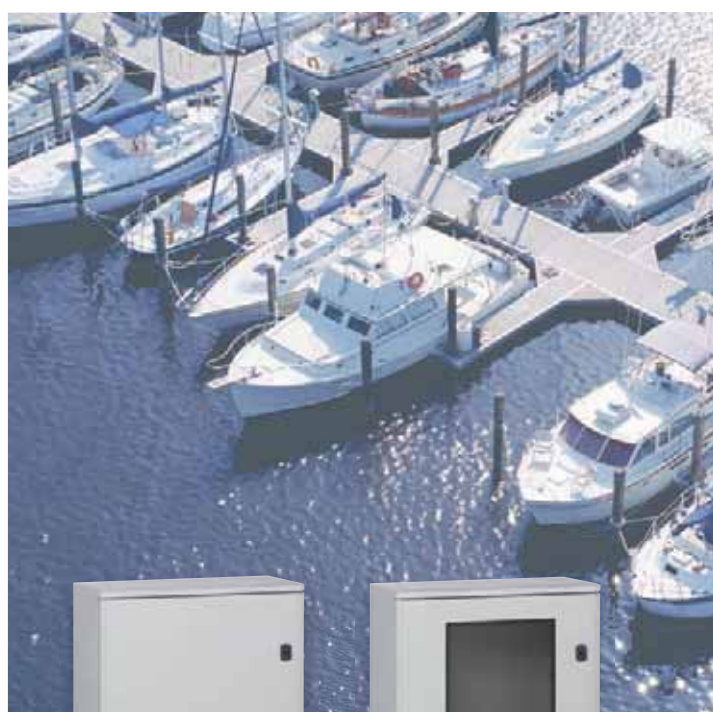
Usable depth



Enclosure depth (mm)	Back of enclosure	
	W (mm)	X (mm)
160	140	125
200	180	165
250	230	215
300	280	265
400	380	365



Weatherproof enclosures for all corrosive environments



Used to create totally isolated assemblies

- **Robust and safe installations** thanks to class II and fiber glass reinforced polyester cabinets
- **8 sizes of cabinets and 3 sizes of enclosures** from 300 x 220 x 160 mm to 1800 x 800 x 400 mm
- **Equipment fixed directly at the back of cabinets** thanks to complete range of accessories

Marina cabinets Polyester - IP 66 - IK 10



362 56



362 76



Technical characteristics (p. 289)

IP 66 according to IEC EN 60529
LCIE in process
IK 10 according to IEC EN 62262
Class II (used to create totally isolated assemblies acc. to EN 60439-1)
Fiber glass reinforced polyester
Self-extinguishing 960°C acc. to IEC EN 60695-2-11
Adapted to corrosive environment
Reversible door opening 180°, (except Cat.No 362 50)
Stainless steel hinge pins (except Cat.No 362 50)
2 double bar lock (1 for Cat.No 362 50)
Key-locking possibility with handle Cat.No 368 05 + key barrel (p. 296)
Direct fixing of equipment at bottom of cabinet (screws supplied)
Possible to fit a partial plate from 500 x 400 x 200 mm
and/or rails on intermediate studs (except for Cat.No 362 50)
Optional depth adjustment from height 400 x width 300 mm with Cat.No 362 42

Pack	Cat.No	RAL 7035 cabinets	
		External dimensions (mm) Height x Width x Depth	Corresponding metal cabinets (mm) Height x Width x Depth
1	362 50	300 x 220 x 160	300 x 200 x 160
1	362 51	400 x 300 x 206	400 x 300 x 200
1	362 52	500 x 400 x 206	500 x 400 x 200
1	362 55	610 x 400 x 257	600 x 400 x 250
1	362 56	720 x 510 x 250	700 x 500 x 250
1	362 61	820 x 610 x 300	800 x 600 x 300
1	362 63	1020 x 810 x 300	1000 x 800 x 300
1	362 64	1220 x 810 x 300	1200 x 800 x 300

		RAL 7035 enclosures	
		External dimensions (mm) Height x Width x Depth	Window dimensions (mm) Height x Width
1	362 85	1460 x 800 x 463	1400 x 800 x 400
1	362 86	1660 x 800 x 463	1600 x 800 x 400
1	362 87	1860 x 800 x 463	1800 x 800 x 400

		RAL 7035 cabinets with glass door	
		Coloured toughened glass	
		External dimensions (mm) Height x Width x Depth	Window dimensions (mm) Height x Width
1	362 71	400 x 300 x 206	235 x 145
1	362 72	500 x 400 x 206	335 x 245
1	362 75	610 x 400 x 257	463 x 245
1	362 76	720 x 510 x 250	570 x 272
1	362 81	820 x 610 x 300	672 x 372
1	362 83	1020 x 810 x 300	770 x 495
1	362 84	1220 x 810 x 300	970 x 495

Some items sold separately

For pack quantity, please refer to numerical index pages

For trade price, please see your local HPM Legrand representative for the current price list

Marina cabinets

Equipment



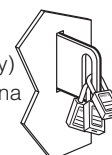
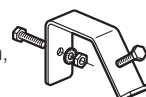
Technical characteristics (p. 132)

Pack	Cat.No	Plinths RAL 7035
		Height 170 mm Front and rear trap door Possibility to overlap 2 plinths For cabinets Width x Depth (mm)
1	362 91	600 x 300
1	362 92	800 x 300
1	362 96	800 x 400

Pack	Cat.No	Roof RAL 7035
		For cabinets Width x Depth (mm)
1	362 93	500 x 250
1	362 94	600 x 300
1	362 95	800 x 300
1	362 97	800 x 400

Pack	Cat.No	Fixing accessories
		IP 66 maintained
		Wall mounting lugs Set of 4, supplied with screws For cabinets Height (mm)
1	364 08	300
1	364 09	400 to 1200
		Static load max. (kg)
		100
		150
		On ground Stand comprised of 2 feet for fixing cabinets high up Supplied with cabinet fixing screws Conform with standard EN 50125-3 (railway applications, fixed installations) For cabinets Height (mm)
1	364 36	400-800
1	364 37	1000-1200
1	364 39	Anti-tipping cross-pieces Option of fitting castors Cat.No 329 68

Pack	Cat.No	Accessories
1	362 42	Depth adjustment kit for cabinets depth ≥ 200 mm, for plate or uprights (p. 292, 294)
10	394 49	Set of 4 lugs, supplied with screws Set of 2 supports for 45° rail slope Supplied with 4 M6 screws, Ø6 mm, nuts and washers
1	364 98	Kit for mounting Cabstop plate on plane surface Enables mounting of 2 Cabstop plates: Cat.Nos 364 94 or 95, and 364 96 or 97 IP 55 maintained
1	362 44	Twin kit (horizontal or vertical) for cabinets ≥ 500 mm height Comprising: - 1 frame for cable crossing and weather proofing - 2 linking pieces for fixing lugs (Cat.No 364 09 to be ordered separately)
1	365 13	Padlock adaptor stainless steel for Marina cabinets height ≥ 400 mm additional to latches Takes 3 padlocks Ø6 max.



Other locking accessories (p. 135)

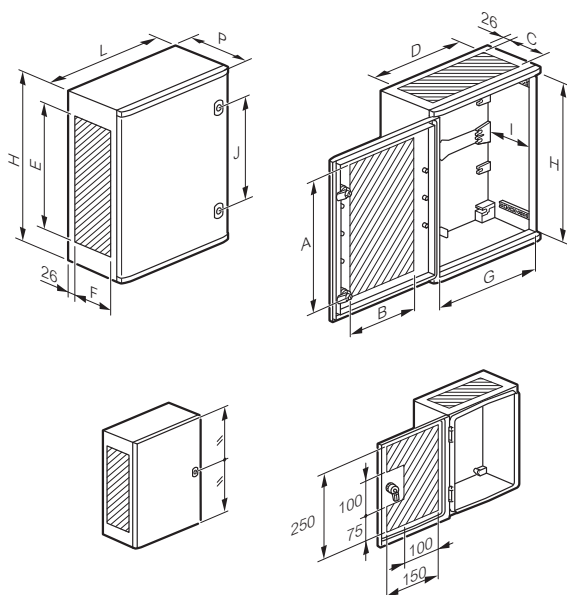


Stainless steel stands: please consult us

Marina cabinets (continued)

Polyester - IP 66 - IK 10 - RAL 7035

■ Dimensions, weights and usable areas



Cat. No.	Usable area (mm)									
	A ⁽¹⁾	B ⁽¹⁾	C	D	E	F	G	H	I maxi	J
362 50	250	150	105	195	250	115	194	280	130	-
362 51/71	300	180	130	250	260	150	260	350	178	200
362 52/72	400	280	130	350	360	150	360	450	178	300
362 55/75	500	280	180	350	460	180	360	560	225	400
362 56/76	600	340	170	400	560	170	460	662	211	400
362 61/81	700	440	220	500	660	230	560	762	261	500
362 63/83	900	600	220	700	860	230	760	962	261	580
362 64/84	1100	600	220	700	1060	230	960	1162	261	700

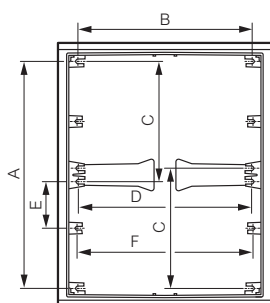
(1) Cabinets with glass window

Cat. No.	Dimensions H x W x D (mm)	Weight (kg)	Weight with window door (kg)
362 50	300 x 220 x 160	1.75	-
362 51/71	400 x 300 x 206	3.7	4
362 52/72	500 x 400 x 206	5.1	5.6
362 55/75	610 x 400 x 257	6.4	7
362 56/76	720 x 510 x 250	11.2	12.3
362 61/81	820 x 610 x 300	15.2	16.7
362 63/83	1020 x 810 x 300	21.8	23.9
362 64/84	1220 x 810 x 300	25	27.5

■ Equipment fixing

Cat. No.	A (mm)	B (mm)	C (mm)	D (mm)	E ⁽¹⁾ (mm)	F (mm)
362 50	263	163	-	-	-	-
362 51/71	325	225	125	225	102.5	228.5
362 52/72	425	325	225	325	87.5	228.5
362 55/75	525	325	325	325	95	328.5
362 56/76	625	425	425	425	100	428.5
362 61/81	725	525	525	525	100	528.5
362 63/83	925	725	725	725	100	728.5
362 64/84	1125	725	925	725	100	728.5

(1) 2 studs on height Cat. No 362 50



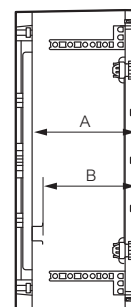
Partial plates mounting

Cabinet Cat. No.	Plate dim. (mm)	Plate Cat. No.
		Plain
362 52/72	300 x 400	360 52
362 55/75	400 x 400	360 70
362 56/76	500 x 500	360 71
362 61/81	600 x 600	360 57
362 63/83	800 x 800	360 60
362 64/84	1000 x 800	360 61



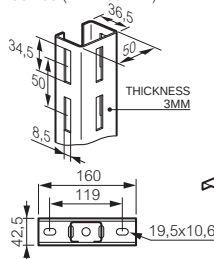
■ Adjustment of equipment (optional)

Cat. No.	Plain plate (mm)		Chassis with rail (mm)	
	A max.	A min. (with Cat. No. 362 42)	B max.	B min. (with Cat. No. 362 42)
362 50	135	-	-	-
362 51/71	170	70	155	55
362 52/72	170	70	155	55
362 55/75	220	70	205	55
362 56/76	220	70	205	55
362 61/81	270	70	255	55
362 63/83	270	70	255	55
362 64/84	270	70	255	55

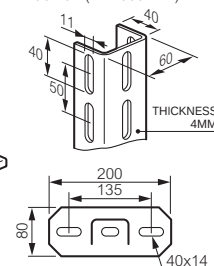


■ Uprights

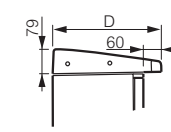
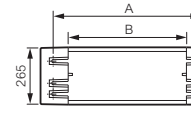
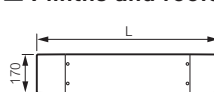
364 36 (H=1203 mm)



364 37 (H=1603 mm)



■ Plinths and roofs



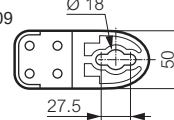
Plinths Cat. No.	L (mm)	A (mm)	B (mm)	Weight (kg)
362 91	590	480	344	4.8
362 92	790	680	544	5.4

Roofs Cat. No.	Width (mm)	D (mm)	Weight (kg)
362 93	510	310	1
362 94	612	360	1.3
362 95	812	360	1.7

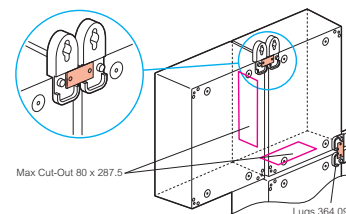
same fixing distances on ground and cabinet side

■ Fixing

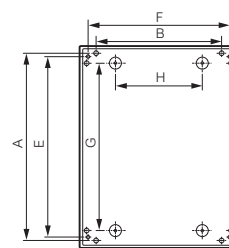
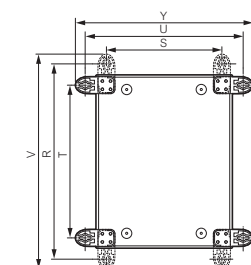
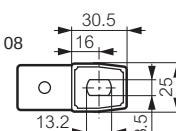
Cat. No. 364 09



Cat. No. 362 44



Cat. No 364 08



Cat. No.	On stands 364 36 (mm)		Direct fixing outside mounting plate and stand area 364 37 (mm)		Direct fixing through rear of cabinet (mm)		With vertical brackets (mm)		With horizontal brackets (mm)	
	A	B	E	F	G	H	R	S	V	T
362 50 ^{(1) (2)}	-	-	-	-	220	150	330	190	359	270
362 51/71	364	218	358	259	325	120	470	241	525	341
362 52/72	464	318	458	359	425	220	570	341	625	441
362 55/75	574	318	558	358	525	220	680	341	735	551
362 56/76	683	427	664	468	600	200	789	441	844	641
362 61/81	781	525	764	568	700	300	887	548	942	758
362 63/83	981	725	964	768	900	500	1087	748	1142	958
362 64/84	1181	725	1164	768	1100	500	1287	748	1342	1158

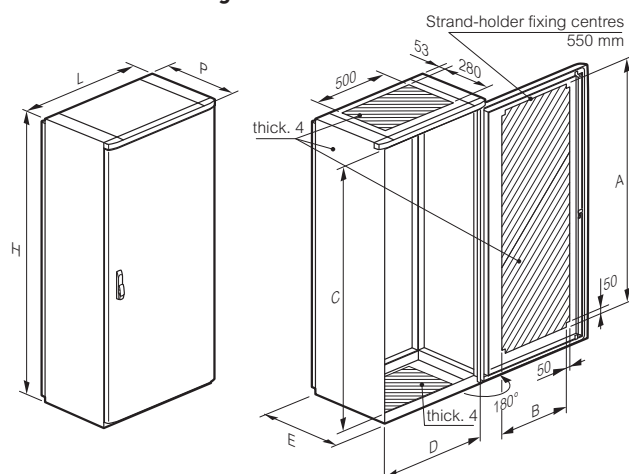
(1) With brackets Cat. No. 364 08

(2) S and T dimensions: insert fixing centres

Marina enclosures

Polyester - IP 66 - IK 10

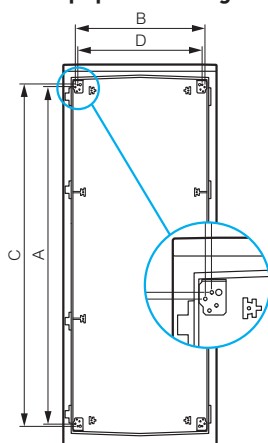
■ Dimensions weights and usable areas



Cat.Nos	Dimensions H x W x D (mm)	Weight (kg)	Usable areas (mm)				
			A	B	C	D	E
362 85	1460 x 800 x 463 ⁽¹⁾	49	1230	530	1300	700	380 ⁽²⁾
362 86	1660 x 800 x 463 ⁽¹⁾	53	1430	530	1500	700	380 ⁽²⁾
362 87	1860 x 800 x 463 ⁽¹⁾	57	1630	530	1700	700	380 ⁽²⁾

(1) 487 with handle
(2) Usable depth

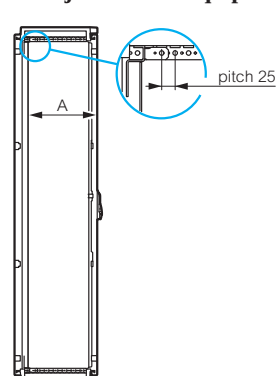
■ Equipment fixing



Cat.Nos	Plain plate		Sectioned uprights ⁽¹⁾	
	A	B	C	D
362 85	1225	675	1250	630
362 86	1425	675	1450	630
362 87	1625	675	1650	630

(1) for partial plates mounting

■ Adjustment of equipment

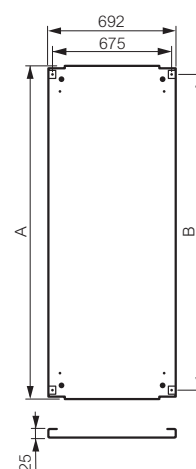


Plain plate (mm)	Partial plate (mm)	Chassis with rail 2 (mm)
379	109	351
	88	82

■ Plates Choice of plates

Plate	Enclosures H. 1400 mm	Enclosures H. 1600 mm	Enclosures H. 1800 mm
Plain	349 59	349 50	344 18

Plain plate

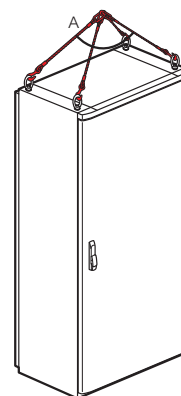


	Plain Plate	
	A	B
1400	1292	1225
1600	1492	1425
1800	1692	1625

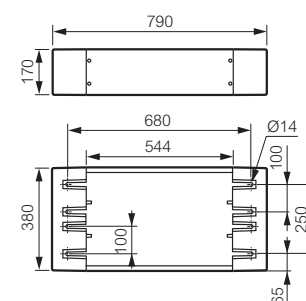
■ Suggested lifting method

4 x 500 kg slings and 4 brackets

A } 120° - 600 kg
90° - 800 kg
60° - 1000 kg



■ Plinth Cat.No 362 96



Weight: 7 kg

Atlantic, Atlantic stainless steel, Marina

Distribution equipment for cabinets



Pack	Cat.No	Chassis with insulating faceplates RAL 7035
		Symmetrical rails 15 mm depth Supplied complete with uprights and faceplates Space between door and faceplate Atlantic: Depth 200: 70 mm Atlantic stainless steel: Depth 250: 80 mm Marina: Depth 300: 90 mm Self extinguishing 750 °C acc. to IEC EN 60695-2-11
		For cabinets Height x width x Depth (mm)
1	361 01	400 x 300 x 200 30 modules (3 rows of 10) Supplied with 1 blanking plate
1	361 02	500 x 400 x 200 48 modules (3 rows of 16) Supplied with 1 blanking plate
1	361 03	600 x 400 x 250 48 modules (3 rows of 16) Supplied with 1 blanking plate
1	361 05	700 x 500 x 250 84 modules (4 rows of 21) Supplied with 1 blanking plate
1	361 06	800 x 600 x 300 108 modules (4 rows of 27) Supplied with 2 blanking plates Can take in 1 st row a mounting plate Cat.No 360 44
1	361 09	1 000 x 800 x 300 190 modules (5 rows of 38) Supplied with 2 blanking plates Can take in 1 st row a mounting plate Cat.No 360 45
1	361 10	1 200 x 800 x 300 228 modules (6 rows of 38) Supplied with 2 blanking plates Can take in 1 st row a mounting plate Cat.No 360 45

Pack	Cat.No	Internal doors RAL 7035
		For direct routing in Atlantic stainless steel and Marina cabinets, with Cat.No 363 69 in Atlantic metal cabinets IP XXB Polyester fiber glass reinforced, height 4 mm Self-extinguishing 960°C acc. to IEC EN 60695-2-11 Grid lines integrated on back Centre marking on front Adjustable distance between cabinet door and internal door: 42 to 50 mm for Atlantic cabinets, more than 100 mm for Marina cabinets Right or left opening, captive hinge pins Double bar key: 1 key for 400 to 600 mm height, 2 keys for height from 700 mm Take key barrels and other barrels
		For cabinets
		Height x Width (mm)
1	363 59	400 x 300
1	363 60	500 x 400
1	363 61	600 x 400
1	363 62	700 x 500
1	363 63	800 x 600
1	363 64	1000 x 800
1	363 65	1200 x 800
1	363 69	Accessory for mounting internal doors in Atlantic metal cabinets.

		Plain plates				
		Galvanized steel				
		Vertical mounting for cabinets			Horizontal mounting for cabinets	
		Height (mm)	Width (mm)	Weight (kg)	Height (mm)	Width (mm)
1	360 49 ⁽¹⁾	300	220	0.9		
1	360 69	300	300	1		
1	360 52	300	400	1.3	400	300
1	360 70	400	400	1.7		
1	360 56	400	600	3.3	600	400
1	360 55	500	400	2.7		
1	360 71	500	500	3.5		
1	360 57	600	600	6.2		
1	360 59	600	800	8.4	800	600
1	360 58	700	500	6		
1	360 60	800	800	11.4		
1	360 61	800	1000	14.4	1000	800
1	360 64	1200	800	18.5		
1	360 67 ⁽²⁾	1400	800	26.4		

Paint Touch-up	
1	365 97 Aerosol paint spray RAL703S

Heat regulation for cabinets and enclosures

Ventilators



348 17



365 74

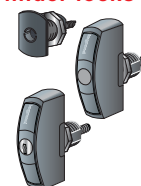
Pack	Cat.No	Ventilators with metal louvre
1	348 17	IP 32 - IK 10 Ventilator is mounted on the outside of the enclosure or cabinet A second outlet can be installed to increase the flow rate and optimise discharge rates from the enclosure 230 V - 50/60 Hz 30/160 m³/h: 30 m³ installed with filter 160 m³ for free blow-out Supplied with a pair of metal louvres, a pair of anti-insect grilles and an internal finger-guard grille RAL 7035
1	348 50	Ventilators with plastic louvre IP 54 - IK 08 230 V - 50/60 Hz RAL 7035 Equipped with finger-guard grilles Reduced external dimensions (7 to 10 mm) Ventilator is mounted on the outside of the enclosure or cabinet Screw fixing on a panel width 1 to 4 mm A second outlet louvre can be installed to increase the flow rate and optimise discharge rates from the enclosure 40/160 m³/h 40 m³ installed with filter 160 m³ with second louvre Cat.No 348 34 160 m³ for free blow out 20 m³ with inox protection kit Supplied with a pair of louvres 150 x 150 mm equipped Electrostatic filter washable G3, acc. EN 779
1	348 51	120/160 m³/h 120 m³ installed with filter 130 m³ with second louvre Cat.No 348 35 160 m³ for free blow out 100 m³ with inox protection kit Supplied with a pair of louvres 250 x 250 mm Media filter washable G3, acc. EN 779
1	365 74	Air circulation kit 160 m³/h Uniformizes temperature in enclosure Prevent hot spots Plate or rail mounting in bottom part of enclosure or under most sensitive equipment The air flow must be directed upward
2	365 78	Natural ventilation Ventilation glands for cabinets IP 44 - IK 08 for outdoor use Grey polyamide 6.6 Drilling Ø15 mm
2	365 79	Drilling Ø30.5 mm
1	348 04	Metal louvres IP 32 - IK 10 Set of 2 metal louvres + 2 anti-insect grilles RAL 7035 - 138 x 138 mm
1	353 06	Panel heater Enclosure resistor panel heater 230V - 20W
1	353 07	230V - 50W
1	353 08	230V - 100W
1	348 47	Thermostat, 5-55°C

Locking accessories

Universal locking system

Lock housings for rebate or cylinder locks

10	368 04	Completely interchangeable across all Atlantic and Marina enclosures Lock housing
10	368 05	Latch knob (with blanking plate)
10	368 06	Handle fitted with locking latch 2433 A



Accessories for automatic locking system

10	368 16	Special metal barrels 8mm male square
10	368 18	8 mm male triangle
10	368 20	Double bar
10	368 22	Key barrels Supplied with set of 2 keys For key No 405
10	368 26	2433 A
10	365 45	Set of two 2433 A keys
10	365 38	Keys for special barrels Metal For 8 mm male square lock
10	365 40	For 8 mm male triangle lock
10	365 42	Double bar
10	368 43	Locking latches For Atlantic one door cabinets
10	368 44	For Atlantic 2 door cabinets
10	365 30	For Marina cabinets



Other accessories

1	363 95	Earth braid 6mm² cross section
1	365 80	Self adhesive pocket 310 x 200 x 18mm
1	365 81	Self adhesive pocket 230 x 130 x 18mm
1	365 97	Aerosol paint RAL 7035
1	367 45	Set of 4 slides for depth adjustment (400mm depth cabinet)

Universal locking system (1)

They can be assembled and fitted to all Atlantic and Marina enclosures.
For Altis single piece enclosures, the lock handle is fixed.

Lock barrel

8 mm male triangle
Cat. No. 368 18

Double bar
Cat. No. 368 20

Key barrel

No 405
Cat. No. 368 22

Latch knob
Cat. No. 368 05

Lock housing
Cat. No. 368 04

Dimensions of special 8mm male triangle lock



(1) The metal locks (special barrels and key barrels) and lock housings are all compatible with each other

Marina/Atlantic metal cabinets

Cabstop® equipment



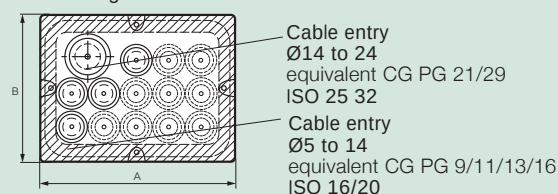
Pack	Cat. No.	Cabstop® open-work plate IP 55			
		Cable entries consisting of a cable clamp providing the mechanical grip, and elastomer areas for weatherproofing Can be pierced using the cable (no tool required) Fits the cable perfectly Replacement of a cable possible Fire retardant polypropylene RAL 7035 2 possibilities of mounting: - direct on cable entry of Atlantic cabinets - on flat surface with kit Cat. No. 364 98 Supplied with: - locking caps for sealing a pierced entry providing IP 55 protection - cable release tool			
		Number of entries Ø5 to 14	Number of entries Ø14 to 24	Number of spare entries	Direct mounting on cable entry of Atlantic cabinet width (mm)
1	364 94	13	1	-	300
1	364 95	13	1	1	400
1	364 96	28	2	1	500 - 1 000
1	364 97	28	2	2	600 - 800 - 1 200
1	364 98	Kit for mounting Cabstop® plate on flat surface Enables mounting of 2 Cabstop® plates: Cat. No. 364 94 or 95 and 364 96 or 97 IP 55 maintained			

Cabstop equipment

IP 55 - IK 10

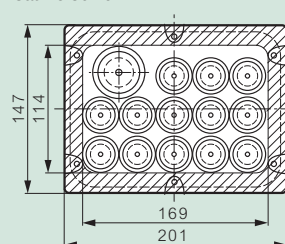
■ Cabstop® plate

- Tensile resistance: 15 kg minimum
- Operating temperature: - 20° C to + 65° C
- ASTM No 3 resistance to cutting oil
- Resistance to incandescent wire: 750° C according to IEC EN 60695-2-11

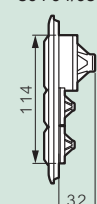


Dimensions

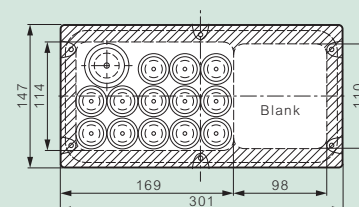
Cat.No 364 94



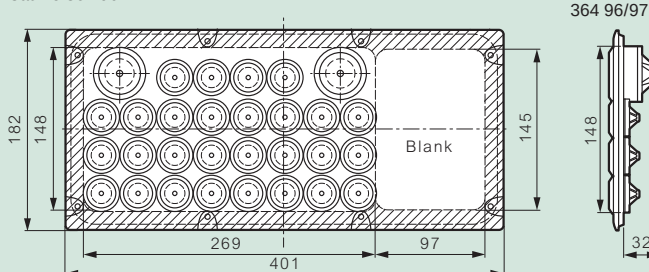
Side view
364 94/95



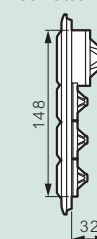
Cat.No 364 95



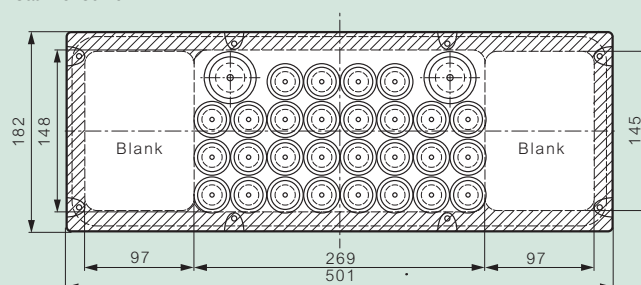
Cat.No 364 96



Side view
364 96/97

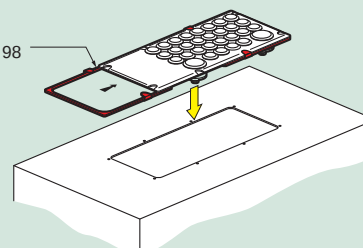


Cat. No. 364 97



■ Assembly kit on plane surface for Cabstop® plate

Cat. No 364 98



Plastic cable glands

ISO



980 05



Technical characteristics (see opposite)

Anti-vibration mechanically tightened cable gland with neoprene weatherproof seal for IP 68 protection
Locking part consisting of flexible blades which exert strong pressure on the cable thus giving the product excellent tensile strength
Supplied with surface seal mounted
Polyamide

Pack Cat. No. Grey RAL 7001 cable glands

Conform to EN 50 262

		ISO	Clamping capacity	
			Ø Min. (mm)	Ø Max. (mm)
25	980 01	16	4	8
25	980 03	20	6	12
10	980 05	25	12	18
5	980 06	32	18	25
3	980 07	40	22	32
2	980 08	50	30	38
2	980 09	63	34	44

Grey RAL 7001 stopping plugs - ISO

Hexagonal with base ensuring the IP protection of the enclosure
Can be tightened using a flat screwdriver
Supplied with surface seal
Nuts to be ordered separately

50	980 41	16
50	980 43	20
50	980 45	25
25	980 46	32
25	980 47	40

Plastic cable glands IP 68

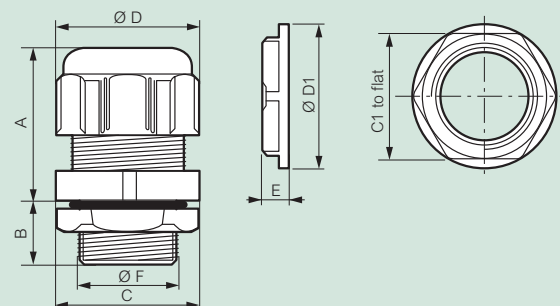
ISO and polyamide

■ RAL 7001 cable glands

Characteristics

Halogen-free polyamide UL 94-V2
Operating temperature: - 20 ° C to + 80 ° C
Self-extinguishing 960° C according to IEC 60695-2-11

Dimensions (mm)



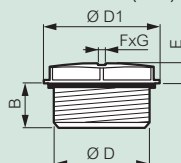
ISO

Cat. No.	Threading	A	B	Ø D	C (to flat)	Ø F	Drilling Ø	C1	E	Ø D1
980 01	ISO 16	26	10	21	19	15.9	16.2	22	5	24
980 03	ISO 20	29	12	26.5	24	19.8	20.4	26	6	28
980 05	ISO 25	35	15	36	33	24.8	25.4	32	6	35
980 06	ISO 32	40	15	46.5	42	31.6	32.5	42	7	43
980 07	ISO 40	49	17	58.5	53	39.9	40.5	50	7	56
980 08	ISO 50	54	17	66.5	60	50	50.8	60	8	66
980 09	ISO 63	54	18	75	68	62.9	64	75	8	82

■ RAL 7001 stopping plugs

Polyamide

Dimensions (mm)



Cat. No.	Threading	Ø D	D1	F x G	B	E
980 41	ISO 16	15.8	20.5	8 x 2	12	3.9
980 43	ISO 20	19.8	25	8 x 2	12	3.8
980 45	ISO 25	24.8	30.5	8 x 2	12	4.4
980 46	ISO 32	31.8	38	8 x 2	12	4.9
980 47	ISO 40	39.8	46.5	8 x 2	12.5	4.9