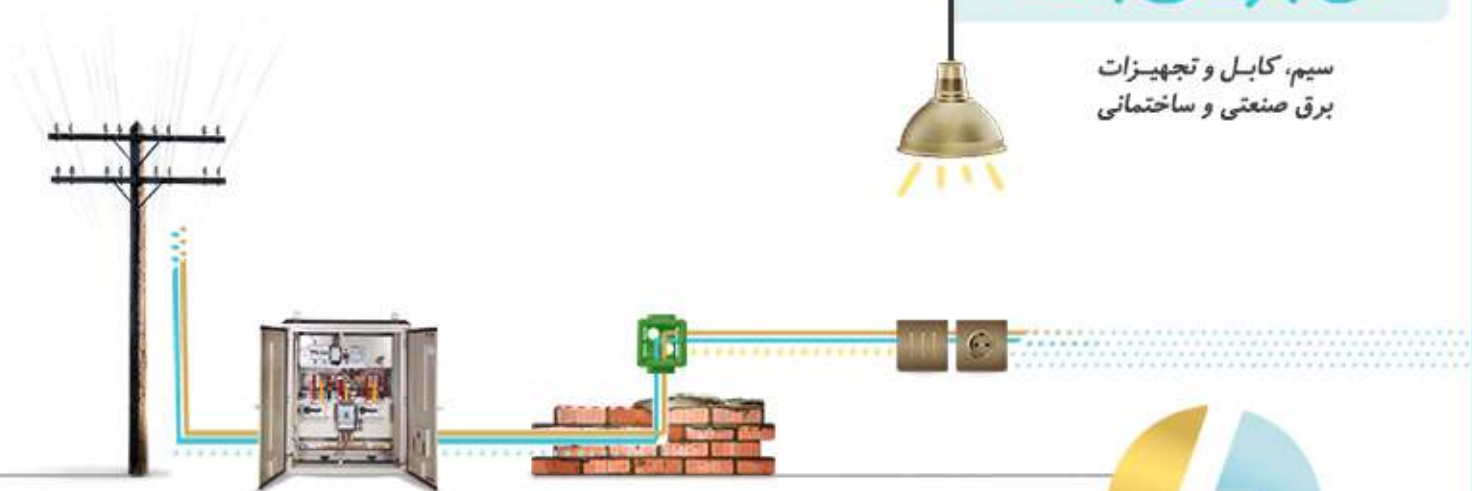


برق و صنعت سروین

کل جریان با ما

سیم، کابل و تجهیزات
برق صنعتی و ساختمانی



- ☎ ۰۲۱-۹۱۰ ۱۵ ۳۳۳ | ۰۲۱-۶۶ ۳۴۴۰ ۹۵
- 📍 دفتر مرکزی: تهران . لاله‌زار شمالی. پاساژ ایرانیان. طبقه دوم. واحد ۱۲۲
- ☎ ۰۸۶-۹۱۰ ۱۵ ۳۳۳
- 📍 اراک. خیابان شهید بهشتی. خیابان عضد. نبش عضد یک



w w w . b a r g h z o o m . c o m

ATLANTIC-E

NEW IP 66 CABINET



 **legrand**[®]

ATLANTIC-E

Main functions

Atlantic-E, the new range of metal cabinets with solid doors, is the solution that gives you just what you need for your sites in terms of strength, ease of use, simplicity and adaptability.

This cabinet, supplied ready to use and equipped with plain plates, can be used as it is or equipped with a range of accessories for even faster installation: Cabstop plates to optimise cable entry, Lina 25 perforated plates to simplify fixing equipment in the cabinet, or chassis for perfect integration of modular devices.

The range is available in several sizes, ranging from 300x200x150 mm to 1200x800x300 mm

CONTENTS

All the advantages of ATLANTIC-E cabinets	p. 2
Ready to use	p. 4
Adaptable	p. 6
Catalogue	p. 8



■ Campsite



■ Shopping centre



■ Industry



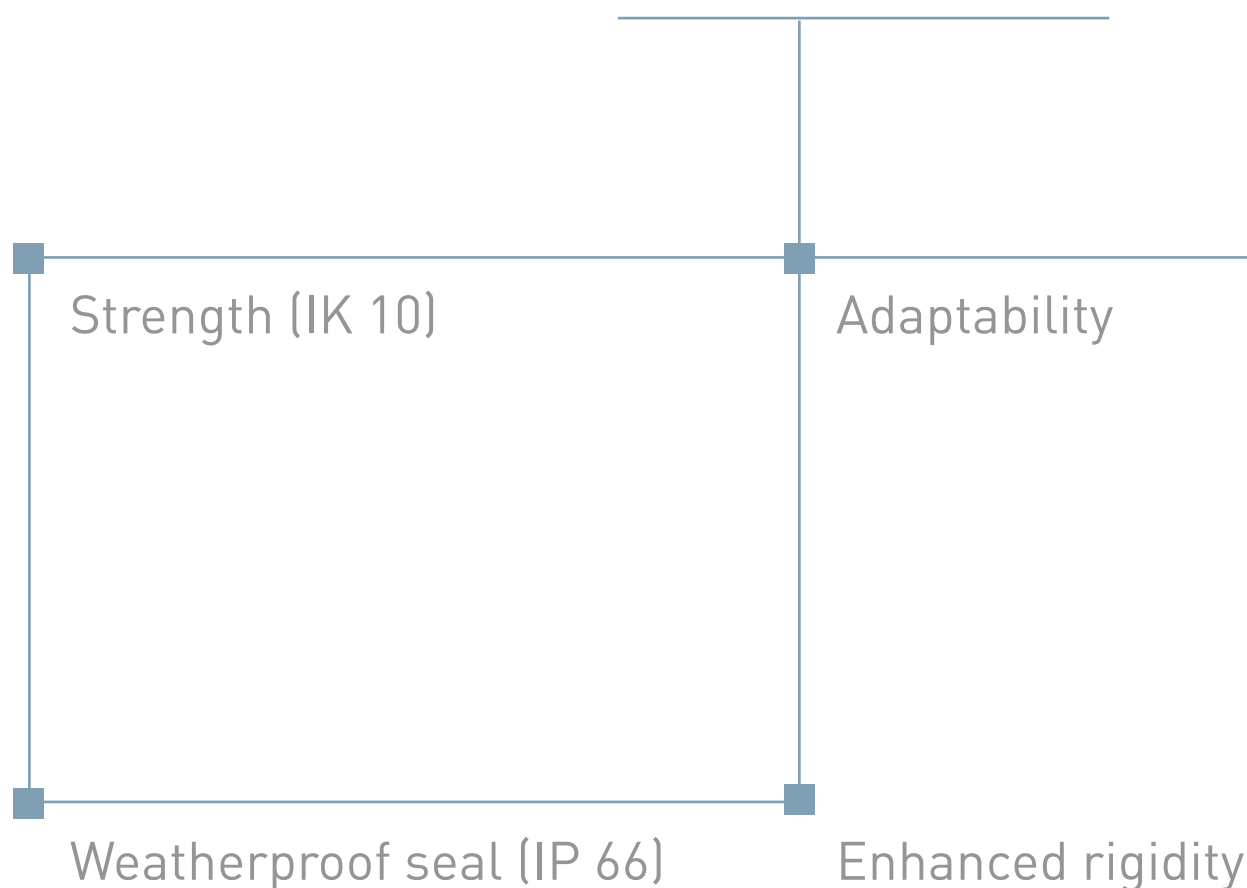
■ Car park

FOR WHAT TYPES OF SITE ?

Atlantic-E is an ideal solution both for distribution enclosures and for electronic control boxes, combining solidity, simplicity of use, speed of installation and a totally weatherproof seal.

The weatherproof seal (IP 66) and strength (IK10) of Atlantic-E cabinets means that they can be installed on a wide range of sites where there are no excessive corrosion stresses, in both industrial and commercial applications: warehouses, outdoor car parks, campsites, shopping centres, etc ...

MAIN ADVANTAGES OF ATLANTIC-E CABINETS





A comprehensive range: 27 different sizes
of cabinet to meet your requirements

READY TO USE

To save you time and simplify your selection



SECTIONED UPRIGHTS

For greater rigidity of the door. Also make mounting equipment (Lina rails or perforated ducting) and cable management easier.



DOUBLE BAR LOCK

For more effective closing and to ensure a totally weatherproof seal. Cabinet supplied with double bar key. Other types of barrel are available as options (p.10).

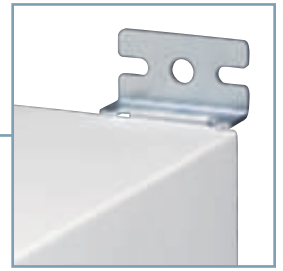


130 °

1 catalogue number = 1 complete cabinet, supplied with removable plain plate, cable entry plate, earth connection braid and mounting lugs

WEATHERPROOF SEAL

Polyurethane seal for greater reliability and total weatherproofing of the cabinet – IP 66 (or IP 55 with Cabstop plate).



MOUNTING LUGS

Supplied with the cabinet to fix it to the wall. Can be removed and replaced by mounting lugs for heavy loads (p.8).



REMOVABLE PLAIN PLATE

Provides maximum usable space and also makes it easier to fix equipment directly. Can be replaced by perforated plates or ready to use chassis (p.10).



REMOVABLE CABLE ENTRY PLATE

Polyurethane seals make it fully weatherproof. Aligned with the base of the cabinet for a high-quality finish. Can be equipped with cable glands or replaced by a Cabstop plate to optimise cable entry and save a great deal of installation time.

REVERSIBLE DOOR

Easy to remove, with metal hinges for guaranteed strength. Opens to 130° for easier access inside the cabinet.



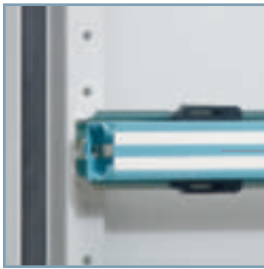
ADAPTABLE

Suitable for all types of site



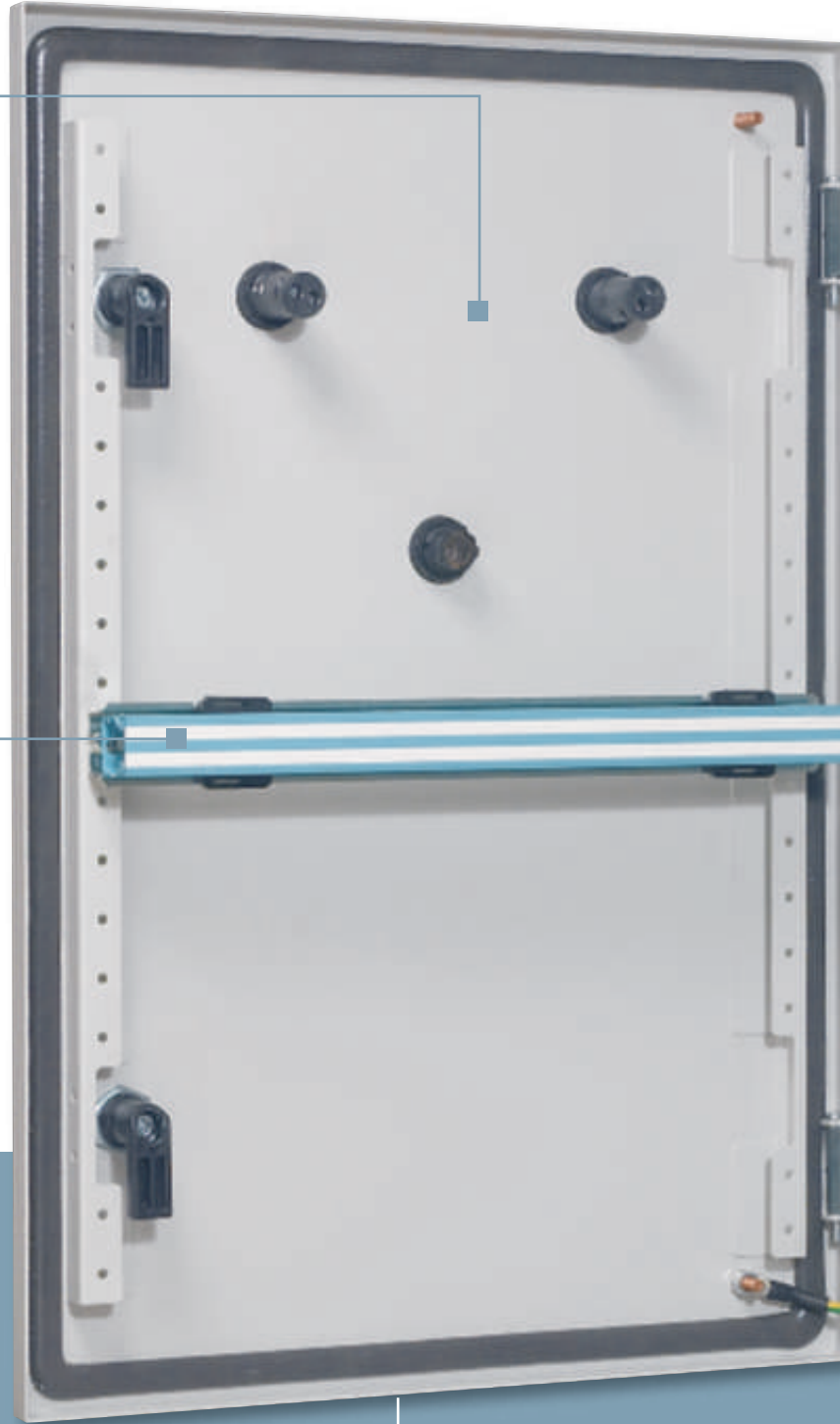
OSM0Z

Control and signalling functions can be incorporated in the cabinet.

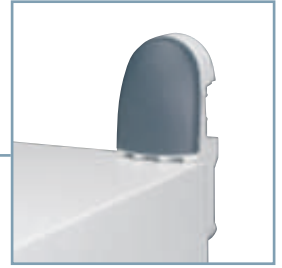


LINA 25

Perforated ducting for cable management and protection.



Atlantic-E cabinets can be equipped with a wide range of accessories, to adapt them to the requirements of all your sites, simplify your work and save you time



MOUNTING LUGS FOR HEAVY LOADS

Set of 4 mounting lugs for heavy loads up to 300 kg. Replace the mounting lugs supplied with the cabinet (p.8).



PERFORATED PLATES

Even quicker and easier direct fixing and integration of equipment (p.9).



MODULAR CHASSIS

Ready to use chassis complete with uprights, rails and faceplates, for quick integration of modular equipment and a high-quality finish (p.10). Also enables Viking 3 terminal blocks to be fitted for ease of wiring.

Atlantic-E weatherproof metal cabinets

IP 66 - IK 10



399 30

399 35

399 43

365 53



Technical characteristics (p. 12)

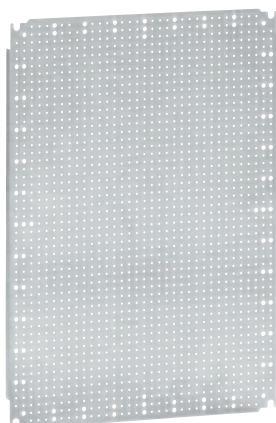
Pack	Cat.Nos	Metal cabinets RAL 7035			
		IP 66 - IK 10 according to IEC EN 60529 Supplied with: galvanized plain mounting plate (removable), earth connection braid and wall mounting lugs Reversible door Supplied with one double bar lock up to 500 x 500 x 250 mm and 2 double bar lock from 600 x 400 x 150 mm Removable cable entries plate Can be equipped with Cabstop plates Can be equipped with Lina 12.5 and Lina 25 perforated plates, sectionned uprights, DIN rail or chassis with insulating faceplates (p. 10) RAL 7035 80 µ thick textured polyester coating			
		Dimensions (mm)			
		Height	Width	Depth	Weight (kg)
1	399 30	300	200	150	4.5
1	399 31	300	300	150	4.7
1	399 32	300	300	200	4.8
1	399 33	300	400	200	6.7
1	399 34	400	300	150	6.25
1	399 35	400	300	200	6.7
1	399 36	400	400	200	10.5
1	399 37	400	600	250	13.5
1	399 38	500	400	150	11
1	399 39	500	400	200	11.5
1	399 40	500	400	250	12
1	399 41	500	500	150	12.5
1	399 42	600	400	200	13
1	399 43	600	400	250	13.5
1	399 44	600	500	200	16
1	399 45	600	500	250	16.5
1	399 46	600	600	250	17
1	399 51	700	500	200	20
1	399 52	700	500	250	21
1	399 54	800	600	200	27
1	399 55	800	600	250	30
1	399 56	800	600	300	31.7
1	399 59	800	800	300	33.5
1	399 63	1000	600	300	48
1	399 64	1000	800	250	49.5
1	399 65	1000	800	300	52
1	399 69	1200	800	300	62

Pack	Cat.Nos	Roofs RAL 7035			
		Steel Possible adjustment ± 20 mm (front or back) For cabinets			
		Width (mm)	Depth (mm)	Weight (kg)	
1	365 51	300	200	1.2	
1	365 52	400	200	1.4	
1	365 53	400	250	1.8	
1	365 64	500	250	2	
1	365 54	600	250	2.5	
1	365 56	600	300	3	
1	365 57	800	300	3.6	
		Cabstop plates IP 55			
		Open-work plates			
		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 Direct mounting on cable entry of Atlantic cabinets Supplied with: - locking caps for sealing a pierced entry providing IP 55 protection - cable release tool			
		Number of entries ø5 to 14 (mm)	Number of entries ø14 to 24 (mm)	Number of spare entries	Direct mounting on cable entry of Atlantic cabinet width (mm)
1	364 95	13	1	1	400
1	364 97	28	2	2	600-800-1200
		Wall mounting lugs			
1	364 01	Set of 4 For heavy load up to 300 kg Horizontal or vertical installation With a roof, horizontal installation only Zamak RAL 7035 Supplied with cover			

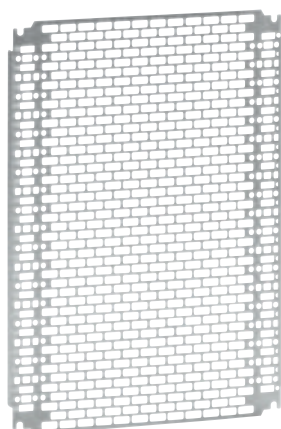
Pack	Cat.Nos	Plinths RAL 7021	
		Height 200 mm Front and rear trap door For cabinets depth 300 mm	
		Cabinets width (mm)	
			Weight (kg)
1	363 00	600	6
1	363 01	800	6.7

equipment for Atlantic-E metal cabinets

Lina plates, uprights, rails and door contact



360 31



360 18



Technical characteristics (p. 13)

Pack	Cat.Nos	Lina 12.5 plates				
		Galvanized steel. With drilling for fixing equipment without marking Automatic bracket: - Ø6.5 mm for plastic rivet Cat.No 366 44 (trunking) - Ø3.3 mm for equipment with screw Cat.No 347 45				
		Vertical mounting for cabinets			Horizontal mounting for cabinets	
		Height (mm)	Width (mm)	Weight (kg)	Height (mm)	Width (mm)
1	360 00	300	200	0.4		
1	360 02	300	300	0.6		
1	360 04	300	400	0.8	400	300
1	360 05	400	400	1.1		
1	360 22	400	600	2.2	600	400
1	360 09	500	400	1.5		
1	360 14	500	500	1.85		
1	360 24	600	600	3.7		
1	360 33	600	800	5.2	800	600
1	360 40	600	1000	6.8	1000	600
1	360 31	700	500	3.7		
1	360 34	800	800	7		
1	360 42	800	1000	9.2	1000	800
1	360 46	1200	800	11.1		

Pack	Cat.Nos	Lina 25 perforated plates		Weight (kg)
		Galvanized steel		
		For cabinets Height x Width (mm)		
1	360 07	300 x 200		0.4
1	360 91	300 x 300		0.5
1	360 12	400 x 300		0.6
1	360 92	400 x 400		0.8
1	360 15	500 x 400		0.9
1	360 93	500 x 500		1.1
1	360 16	600 x 400		1.3
1	360 17	600 x 600		2.1
1	360 18	700 x 500		2
1	360 18	800 x 600		3.1
1	360 20	800 x 800		4
1	360 23	1000 x 600		3.7
1	360 21	1000 x 800		4.9
1	360 87	1200 x 800		7.1

Clip-nuts for perforated plates
Supplied without screw

1	364 40	For M4 screws
1	364 41	For M5 screws
1	364 42	For M6 screws

Pack	Cat.Nos	Lina 25 sectioned uprights			Section
		Set of 2 uprights			
		For cabinets height (mm)	Length (mm)		
5	361 50	300	237		
5	361 51	400	337		
5	361 52	500	437		
5	361 53	600	537		
5	361 54	700	637		
5	361 55	800	737		
5	361 56	1000	937		
1	361 58	1200	1137		

Pack	Cat.Nos	Lina 25 rail		Section
		Rail		
		For fixing onto uprights with clip nut Cat.No 364 42 and screw-washer Cat.No 367 75		
		For cabinets width (mm)	Crosspiece length (mm)	
10	367 80	300	243	
10	367 81	400	343	
10	367 82	500	443	
10	367 83	600	543	
10	367 84	800	743	

Pack	Cat.Nos	Accessories
500	366 44	Rivet reinforced plastic Ø6 mm for drilling Ø6.5 mm
100	347 45	Screw head 4.8 x 16 mm self-drilling, self-tapping for Ø3.3 mm
200	347 50	Screw cover for isolation of screw head Cat.No 347 45 inside the trunking

Pack	Cat.Nos	Door contact
1	363 13	For example, switches off the air conditioning and the power supply to the lighting immediately an enclosure door is opened 3 A - 250 V 1 NC contact + 1 NO contact For Atlantic cabinets Supplied with fixing lug



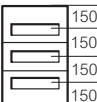
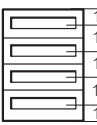
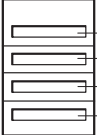
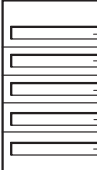

Pack	Cat.Nos	Lighting kit
1	363 12	Supplied with 8 W fluorescent tube, Ø16 mm 230 V - 50 Hz Class I - IP 20 - 600 lumens Electromagnetic compatibility according to EN 55015 Equipped with a switch Connection on terminal block Dim.: 320 x 61 x 32 mm

equipment for Atlantic-E metal cabinets

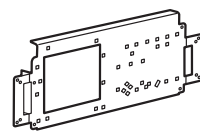
chassis, mounting plates and locking accessories



361 03

Pack	Cat.Nos	Chassis with insulating faceplates RAL 7035
1	361 01	<p>Symmetrical rails 15 mm depth Supplied complete with uprights and faceplates Space between door and faceplate - Depth 200: 70 mm - Depth 250: 80 mm - Depth 300: 90 mm Self extinguishing 750 °C acc. to IEC EN 60695-2-11 For cabinets Height x width x Depth (mm)</p> <p>400 x 300 x 200 30 modules (3 rows of 10) Supplied with 1 blanking plate</p> 
1	361 02	<p>500 x 400 x 200 48 modules (3 rows of 16) Supplied with 1 blanking plate</p> 
1	361 03	<p>600 x 400 x 250 48 modules (3 rows of 16) Supplied with 1 blanking plate</p> 
1	361 05	<p>700 x 500 x 250 84 modules (4 rows of 21) Supplied with 1 blanking plate</p> 
1	361 06	<p>800 x 600 x 300 108 modules (4 rows of 27) Supplied with 2 blanking plates Can take in 1st row a mounting plate Cat.No 360 44</p> 
1	361 09	<p>1000 x 800 x 300 190 modules (5 rows of 38) Supplied with 2 blanking plates Can take in 1st row a mounting plate Cat.No 360 45</p> 
1	361 10	<p>1200 x 800 x 300 228 modules (6 rows of 38) Supplied with 2 blanking plates Can take in 1st row a mounting plate Cat.No 360 45</p> 

Pack	Cat.Nos	Mounting plates
1	360 44	For 800 x 600 mm cabinets for DPX 125, 160 MCCBS or Vistop 160 A
1	360 45	For 1000 x 800 mm or 1200 x 800 mm cabinets For 1, 2 or 3 DPX 125, 160, 250ER MCCBS or Vistop 160 A



Pack	Cat.Nos	Metal rebate locks
10	399 80	Square female 6 mm
10	399 81	Triangle male 8 mm

Pack	Cat.Nos	Key barrels
10	399 86	Supplied with set of 2 keys For key No 405
10	399 87	405
10	399 88	2433 A
10	365 45	Set of two 2433 A keys

Pack	Cat.Nos	Metal keys for rebate locks
10	365 35	Square female 6 mm
10	365 40	Triangle male 8 mm

Atlantic-E metal cabinets and equipment

EXTERNAL DIMENSIONS				METAL CABINETS RAL 7035	EQUIPMENTS							
Shapes	H (mm)	W (mm)	D (mm)		Lina 12.5 plates	Lina 25 perforated plates	Lina 25 sectionned uprights	Lina 25 rails	Chassis with insulating faceplates	Roofs	Plinths	IP 55 Cabstop plates (montage direct sur ajour coffrets Atlantic)
	300	200	150	399 30	360 00	360 07	361 50	-	-	-	-	-
	400	300	150	399 34	360 04	360 12	361 51	367 80	-	-	-	-
	500	400	150	399 38	360 09	360 15	361 52	367 81	-	-	-	-
	400	300	200	399 35	360 04	360 12	361 51	367 80	361 01	365 51	-	-
	500	400	200	399 39	360 09	360 15	361 52	367 81	361 02	365 52	-	364 95
	600	400	200	399 42	360 22	360 16	361 53	367 81	-	365 52	-	364 95
	600	500	200	399 44	-	-	361 53	367 82	-	-	-	364 95
	700	500	200	399 51	360 31	360 18	361 54	367 82	-	-	-	364 95
	800	600	200	399 54	360 33	360 19	361 55	367 83	-	-	-	364 95
	500	400	250	399 40	360 09	360 15	361 52	367 81	-	365 53	-	364 95
	600	400	250	399 43	360 22	360 16	361 53	367 81	361 03	365 53	-	364 95
	600	500	250	399 45	-	-	361 53	367 82	-	365 64	-	364 95
	700	500	250	399 52	360 31	360 18	361 54	367 82	361 05	365 64	-	364 95
	800	600	250	399 55	360 33	360 19	361 55	367 83	-	365 54	-	364 97
	1000	800	250	399 64	360 42	360 21	361 56	367 84	-	-	-	364 97
	800	600	300	399 56	360 33	360 19	361 55	367 83	361 06	365 56	363 00	364 97
	1000	600	300	399 63	360 40	360 23	361 56	367 83	-	365 56	363 00	364 97
	1000	800	300	399 65	360 42	360 21	361 56	367 84	361 09	365 57	363 01	364 97
	1200	800	300	399 69	360 46	360 27	361 58	367 84	361 10	365 57	363 01	364 97
	300	300	150	399 31	360 02	360 09	361 50	367 80	-	365 55	-	-
	300	300	200	399 32	360 02	360 09	361 50	367 80	-	365 51	-	364 94
	400	400	200	399 36	360 05	360 12	361 51	367 81	-	365 52	-	364 95
	500	500	250	399 41	360 14	360 15	361 52	367 82	-	365 64	-	364 95
	600	600	250	399 46	360 24	360 17	361 53	367 83	-	365 54	-	364 97
800	800	300	399 59	360 34	360 20	361 55	367 84	-	365 57	363 01	364 97	
	300	400	200	399 33	360 04	360 11	361 50	367 81	-	365 52	-	364 95
	400	600	250	399 37	360 22	360 13	361 51	367 83	-	365 54	-	364 97



Lighting kit (p. 9)

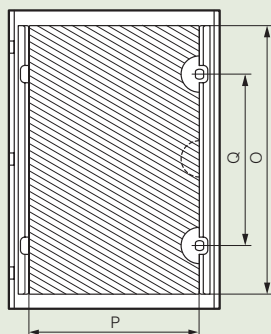


Wall mounting lugs (p. 8)

Atlantic-E weatherproof metal cabinets

IP 66 - IK 10

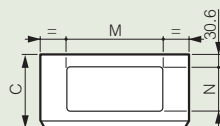
Doors: dimensions usable area



Enclosures H x W (mm)	Door usable space			Locking position Q (mm)
	Height O (mm)	Width P (mm)	Area (dm ²)	
300 x 200	251	80	2.0	(1)
300 x 300	251	180	4.5	(1)
300 x 400	251	280	7.0	(1)
400 x 300	351	180	6.3	(1)
400 x 400	351	280	9.8	(1)
400 x 600	351	480	16.8	(1)
500 x 400	425	280	11.9	(1)
500 x 500	425	380	16.1	(1)
600 x 400	525	280	14.7	350 ⁽²⁾
600 x 500	525	380	19.9	350 ⁽²⁾
600 x 600	525	480	25.2	350 ⁽²⁾
700 x 500	625	380	23.7	450 ⁽²⁾
800 x 600	725	480	36.0	550 ⁽²⁾
800 x 800	725	680	49.3	550 ⁽²⁾
1000 x 600	925	480	44.4	750 ⁽²⁾
1000 x 800	925	680	62.9	750 ⁽²⁾
1200 x 800	1125	680	76.5	950 ⁽²⁾

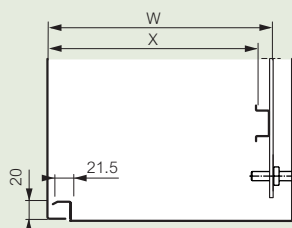
(1) Central lock
(2) Top and bottom lock

Cable entry plate



Cabinets (mm)			Dimensions of cable entries (mm)	
W	D	Overall depth C	M	N
200	150	155	116.5	62.5
300	150	155	116.5	62.5
300	200	205	116.5	62.5
400	150	155	116.5	62.5
400	200	205	266.5	112.5
400	250	255	266.5	112.5
500	200	205	266.5	112.5
500	250	255	266.5	112.5
600	200	205	266.5	112.5
600	250	255	466.5	147.5
600	300	305	466.5	147.5
800	250	255	466.5	147.5
800	300	305	466.5	147.5

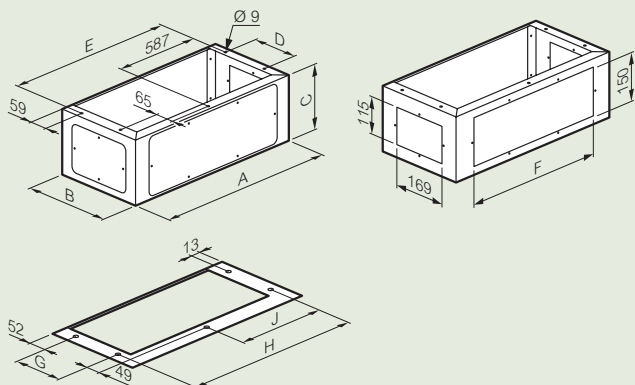
Usable depth



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

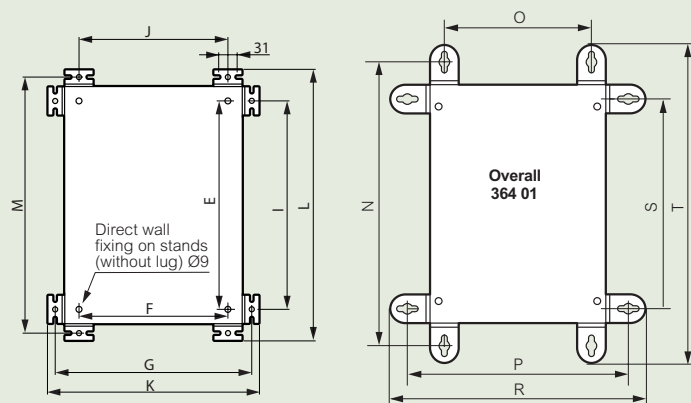
Plinths

Trap doors



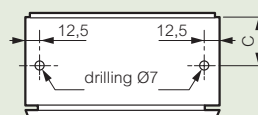
Cat.Nos	Cabinets W x D (mm)	A	B	C	D	E	F	G	H	J
363 00	600 x 300	600	280	200	150	574	469	150	542	271
363 01	800 x 300	800	280	200	150	774	469	150	742	371

Fixing dimensions



Cabinets	Vertical lugs	Mounting centres	Horizontal lugs	Mounting centres	Overall	Overall 364 01	Vertical lugs	Horizontal lugs							
H (mm)	W (mm)	M (mm)	J (mm)	E (mm)	I (mm)	G (mm)	F (mm)	L (mm)	K (mm)	T (mm)	R (mm)	N (mm)	O (mm)	P (mm)	S (mm)
300	200	330	150	250	230	150	356	256	430	330	375	150	275	250	
300	300	330	250	250	330	250	356	356	430	430	375	250	375	250	
300	400	330	350	250	430	350	356	456	430	530	375	350	475	250	
400	300	430	250	350	330	250	456	356	530	430	475	250	375	350	
400	400	430	350	350	430	350	456	456	530	530	475	350	475	350	
400	600	430	550	350	530	550	456	656	530	730	475	550	575	350	
500	400	530	350	450	430	350	556	456	630	530	575	350	475	450	
500	500	530	450	450	530	450	556	556	630	630	575	450	575	450	
600	400	630	350	550	530	350	656	456	730	530	675	350	475	550	
600	500	630	450	550	530	450	656	556	730	630	675	450	575	550	
600	600	630	550	550	630	550	656	656	730	730	675	550	675	550	
700	500	730	450	650	650	450	756	556	830	630	775	450	575	650	
800	600	830	550	750	750	630	856	656	930	730	875	550	675	750	
800	800	830	750	750	830	750	856	856	930	930	875	750	875	750	
1000	600	1030	550	950	950	630	1056	656	1130	730	1075	550	675	950	
1000	800	1030	750	950	950	830	1056	856	1130	930	1075	750	875	950	
1200	800	1230	750	1150	1150	830	1256	856	1330	930	1275	750	875	1150	

Roofs fixing



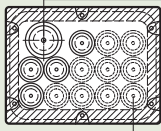
Cat.Nos	C (mm)
365 51/52	100
365 53/54/64	125
365 56/57	150

equipment for Atlantic-E metal cabinets

Cabstop plates, Lina plates, chassis and rails

■ Cabstop plate IP 55

- 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



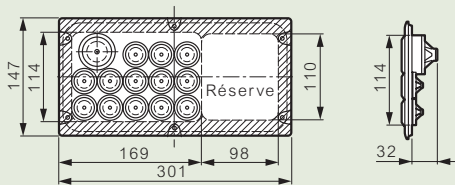
Cable entry $\varnothing 14$ to 24 mm
equivalent CG PG 21/29
ISO 25/32

Cable entry $\varnothing 5$ to 14 mm
equivalent CG PG 9/11/13/16
ISO 16/20

■ Dimensions

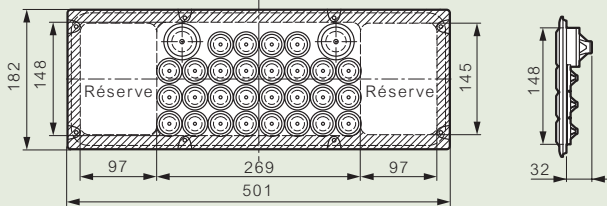
Cat.No 364 95

Side view



Cat.No 364 97

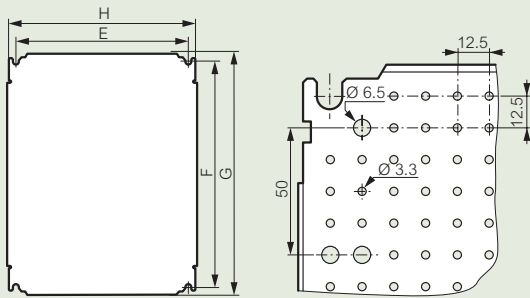
Side view



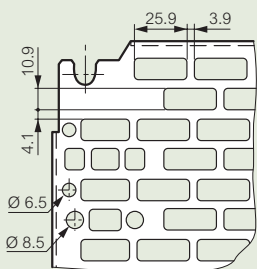
Lina 12.5 plain plates and Lina 25 perforated plates

Plain plate

Details Lina 12.5



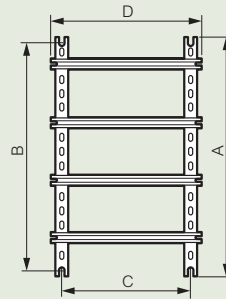
Details Lina 25 perforated plate



Cabinets dimensions Height x Width (mm)	Dimensions of plates Plain / Lina 12.5 / 25 plates		Usable space for equipment (dm ²)	Mounting of plates	
	G (mm)	H (mm)		F (mm)	E (mm)
300 x 200	256	156	4.2	225	125
300 x 300	256	256	6.2	225	225
300 x 400 ⁽¹⁾	256	356	8.2	225	325
400 x 300 ⁽¹⁾	356	256	8.2	325	225
400 x 400	356	356	11.7	325	325
400 x 600 ⁽¹⁾	356	556	18.7	325	525
500 x 400	456	356	15.2	425	325
500 x 500	456	456	19.2	425	425
600 x 400 ⁽¹⁾	556	356	18.7	525	325
600 x 600	556	556	29.7	525	525
700 x 500	656	456	28.7	625	425
800 x 600 ⁽¹⁾	756	556	40.7	725	525
800 x 800	756	756	55.7	725	725
1000 x 600 ⁽¹⁾	956	556	51.7	925	525
1000 x 800 ⁽¹⁾	956	756	70.7	925	725
1200 x 800	1156	756	85.7	1125	725

(1) For horizontal or vertical mounting

Assembled chassis with rails and Lina 25 uprights

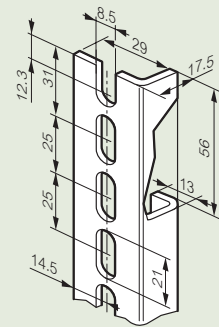
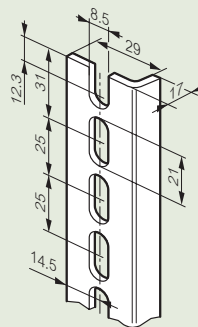


Dimensions of cabinets Height x Width (mm)	Rail length	Rail length	Chassis fixing	
	A (mm)	D (mm)	B (mm)	C (mm)
300 x 300	237	243	225	225
300 x 400	237	343	225	325
400 x 300	337	243	325	225
400 x 400	337	343	325	325
400 x 600	337	543	325	525
500 x 400	437	343	425	325
500 x 500	437	443	425	425
600 x 400	537	343	525	325
600 x 600	537	543	525	525
700 x 500	637	443	625	425
800 x 600	737	543	725	525
800 x 800	737	743	725	725
1000 x 600	937	543	925	525
1000 x 800	937	743	925	725
1200 x 800	1137	743	1125	725

Lina 25 sectioned uprights

Cat.Nos 361 50/51/52/53/54/55/56

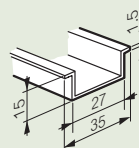
Cat.No 361 58



(1) Saw notch for upright length x pitch 25,
the 2 others for uprights Cat.Nos 361 50/51/52/53/54/55/56

Rails

Cat.Nos 367 80/81/82/83/84





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