

INDEX

metal BOARDS



ARGENTA



IP66 WALL MOUNTING METAL CABINETS

6



ARGENTA PLUS

IP55 FLOOR-STANDING CABINETS

20

COMPACT CABINETS

29

READY-ASSEMBLED COMBINABLE CABINETS

34

ACCESSORIES

36



ATLANTIC

DISTRIBUTION SWITCHBOARDS

46



IP40 SURFACE-MOUNTING DISTRIBUTION SWITCHBOARDS

54



IP40 COMPACT SURFACE DISTRIBUTION BOARDS

56



IP40 FLUSH-MOUNTING DISTRIBUTION SWITCHBOARDS

58

IP55 SURFACE-MOUNTING DISTRIBUTION SWITCHBOARDS

60



INSTALLATION COMPONENTS

COMMON ACCESSORIES FOR ARGENTA - ARGENTA PLUS - ATLANTIC

66

fire PROTECTION BOARDS



FENIX

IP43 FIRE PROTECTION REGISTER

76

polyester BOARDS



POLYESTER

IP66-IP55 POLYESTER ENCLOSURES

80

Argenta

■ WALL MOUNTING METAL CABINETS

The ARGENTA Series includes a group of metal enclosures used to house on the inside the electrical or electronic switchgear, controlgear and equipment necessary to supply, distribute and electricity.

Mainly destined for industrial electrical installations as enclosures for measurement, transmission, signposting and control equipment or as enclosures for all the equipment necessary to coordinate the different electrical currents. The ARGENTA Series includes more give 60 models of metal enclosures, all of which are manufactured in opaque door version.

The design and manufacture of this product line is sufficiently flexible so as to adapt to special executions that require specific dimensions in agreement with user and installation requirements. Enclosures made with high quality materials in cold-rolled steel plate of up to 2 mm thick and coated with RAL 7035 hardened epoxy-polyester paint.

This series is accompanied by a set of accessories that complete the scope of application of the product: mounting plates, inner doors, canopies, elevation eyebolts, ventilation systems, etc.



TECHNICAL DATA

■ degree of protection	IP66
■ resistance to impact	IK10
■ range of temperature under normal conditions	-25°C/+40°C
■ maximum operation voltage (Ue)	1000 V

According to 2006/95/CE directive; and UL 508A, UNE-EN 62208 and UNE-EN 60439-1-3 norms on affected parts.

The technical features described above are achieved using the components of the whole, and the accessories supplied by IDE, mounted and assembled according to the corresponding technical guidelines and instruction sheets.

technical FEATURES

CASE

Possibility of fastening directly to the wall or using outside flanges, guaranteeing the IP protection degree



Bolts placed both in the case of the cabinet and in the door, allowing the union by earth cable and guaranteeing connectivity between door and base of cabinet



Double fold by way of a flashing to prevent water from entering the inside of the cabinet

INSULATION



Watertightness gasket to ensure the IP65 protection degree

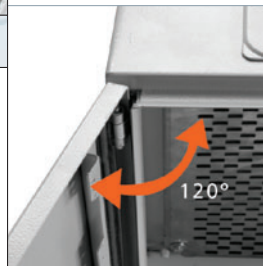
DOOR

Door supplied with one or two locks depending on the size of the cabinet. For large-sized cabinets it is supplied with a three-point lock



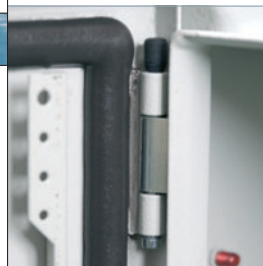
Possibility of incorporating an inner door. It is supplied with the same type of lock as the outer door, reversible hinges and 90° opening

Die-casted reinforcement, for opaque doors as from 500x400, also permitting the anchorage of devices to the door. 25 mm separation between dies



120° door opening

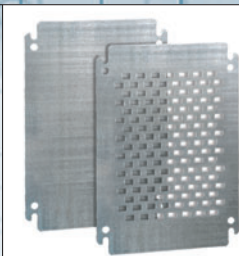
Centre door element's is included inside the cabinets of 1000 mm and 1200 mm This element avoids eventual deviations caused because of the weight of the electrical elements included inside the cabinets



Easy to assemble bolt with anti-rotation system

technical FEATURES

Blind and grooved assembly plates. 14x9 dies to insert cage nuts and devices or other accessories without having to remove the cabinet plate



Ventilation louvres, manufactured in steel plate and painted with the same RAL 7035 as the cabinet



Canopy that protects the light indicators or controls from the rain and dust

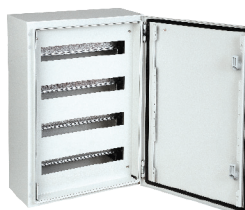


ACCESSORIES

Assembly plate height adjustment element. The height can be adjusted every 12,5 mm each time



Modular chassis for 150 and 200 mm depth cabinets, with a capacity from 16 to 128 modules



ACCESSORIES

Electrical fan that helps to evacuate the heat produced by the devices installed inside the cabinet



Elevation eyebolts, placed on the top of the cabinet to easily transport very heavy units



Drawing-holder to keep all the equipment documentation



High-quality lock. Four types of locks are supplied as accessories, for different uses, triangle, square, 1/4 turning lock-key, and 1/4 turning lock with wing nut



Electrical risk's indication label

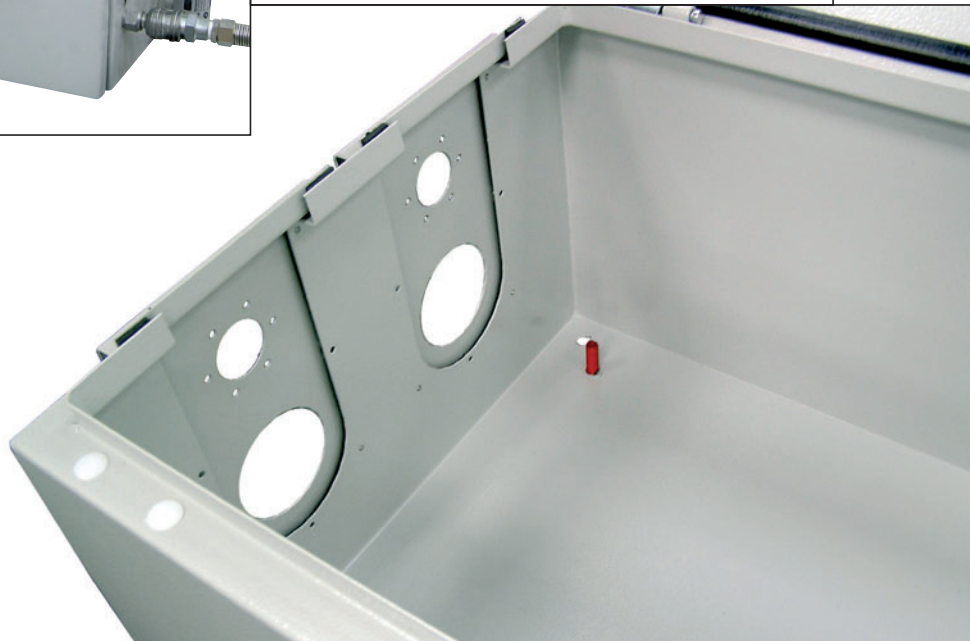
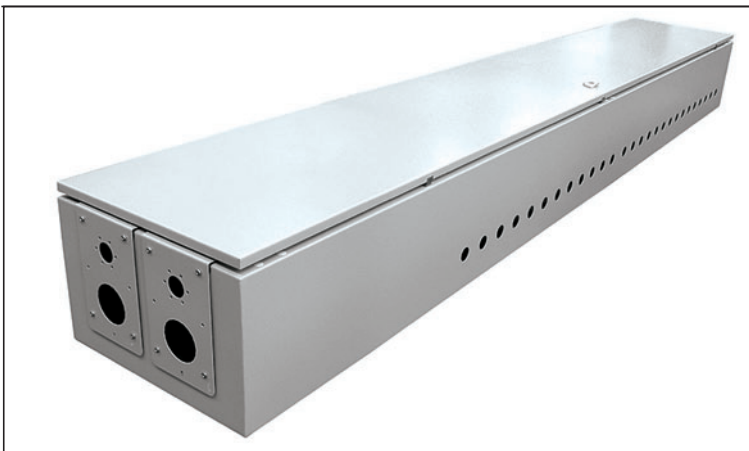


PERSONALISED solutions

A DIFFERENT DESIGN TO SUIT ALL TYPES OF NEEDS

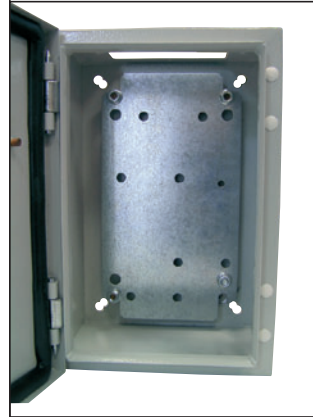
IDE offers the possibility of making metallic cabinets to adapt to each installation. Its versatile manufacturing process permits the production of any type of cabinet at very competitive prices and with very short lead times.

Sizes, shapes, dies, colours, made with high quality materials that satisfy the technical and quality parameters demanded by the market.

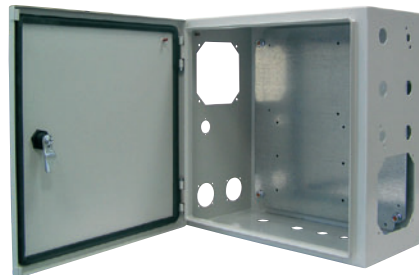


■ DIES

Moulds in body, door, assembly plate or cable gland lid, according to the needs of the installation



Possibility of making any size and shape of mould: round, square, hexagonal...



■ COLOURS

Possibility of painting the cabinets in any colour of the RAL chart (consult minimum quantities and delivery times)



The intellectual property of the design and drawings of the special cabinets belongs integrally to the customer who requests them. IDE has the obligation and undertakes to maintain secrecy in this regard.

WALL MOUNTING METAL CABINETS (WITH BLIND PLATE INCLUDED)



Commercial Ref.	Code	Dimensions (mm) (A x B x C)	Cable entries (D x E)	Locks number	Hinges number
GN252015	49010	250 x 200 x 150	80 x 150	1	2
GN252515	49013	250 x 250 x 150	80 x 150	1	2
GN302015	49016	300 x 200 x 150	80 x 150	1	2
GN302515	49019	300 x 250 x 150	80 x 150	1	2
GN302520	49020	300 x 250 x 200			
GN303015	49022	300 x 300 x 150	80 x 200	1	2
GN303020	49023	300 x 300 x 200	140 x 230		
GN304020	49026	300 x 400 x 200	140 x 300		
GN403015	49031	400 x 300 x 150	80 x 200		
GN403020	49032	400 x 300 x 200	140 x 230	1	2
GN404015	49035	400 x 400 x 150	80 x 300		
GN404020	49036	400 x 400 x 200	140 x 300		
GN406020	49043	400 x 600 x 200	140 x 500	1	2
GN406025	49044	400 x 600 x 250			
GN406030	49045	400 x 600 x 300			
GN503015	49046	500 x 300 x 150	80 x 200	2	2
GN503020	49047	500 x 300 x 200	140 x 230		
GN504015	49050	500 x 400 x 150	80 x 300	2	2
GN504020	49051	500 x 400 x 200	140 x 300		
GN504025	49052	500 x 400 x 250			
GN505015	49054	500 x 500 x 150	80 x 300	2	2
GN505020	49055	500 x 500 x 200	140 x 400		
GN505025	49056	500 x 500 x 250			
GN505030	49057	500 x 500 x 300			
GN604015	49062	600 x 400 x 150		80 x 300	2
GN604020	49063	600 x 400 x 200	140 x 300		
GN604025	49064	600 x 400 x 250			
GN604030	49065	600 x 400 x 300			
GN605015	49067	600 x 500 x 150		80 x 300	2
GN605020	49068	600 x 500 x 200	140 x 400	2	2
GN605025	49069	600 x 500 x 250			
GN605030	49070	600 x 500 x 300			
GN606020	49073	600 x 600 x 200			
GN606025	49074	600 x 600 x 250			
GN606030	49075	600 x 600 x 300			
GN608030	49085	600 x 800 x 300	140 x 700	2	2
GN705015	49097	700 x 500 x 150	80 x 300	2	2
GN705020	49098	700 x 500 x 200	140 x 400		
GN705025	49099	700 x 500 x 250			
GN804020	49108	800 x 400 x 200	140 x 300	2	3
GN804025	49109	800 x 400 x 250			
GN806020	49118	800 x 600 x 200	140 x 500	2	3
GN806025	49119	800 x 600 x 250			
GN806030	49120	800 x 600 x 300			

For transparent doors,
please ask for prices and
delivery

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WALL MOUNTING METAL CABINETS (WITH BLIND PLATE INCLUDED)

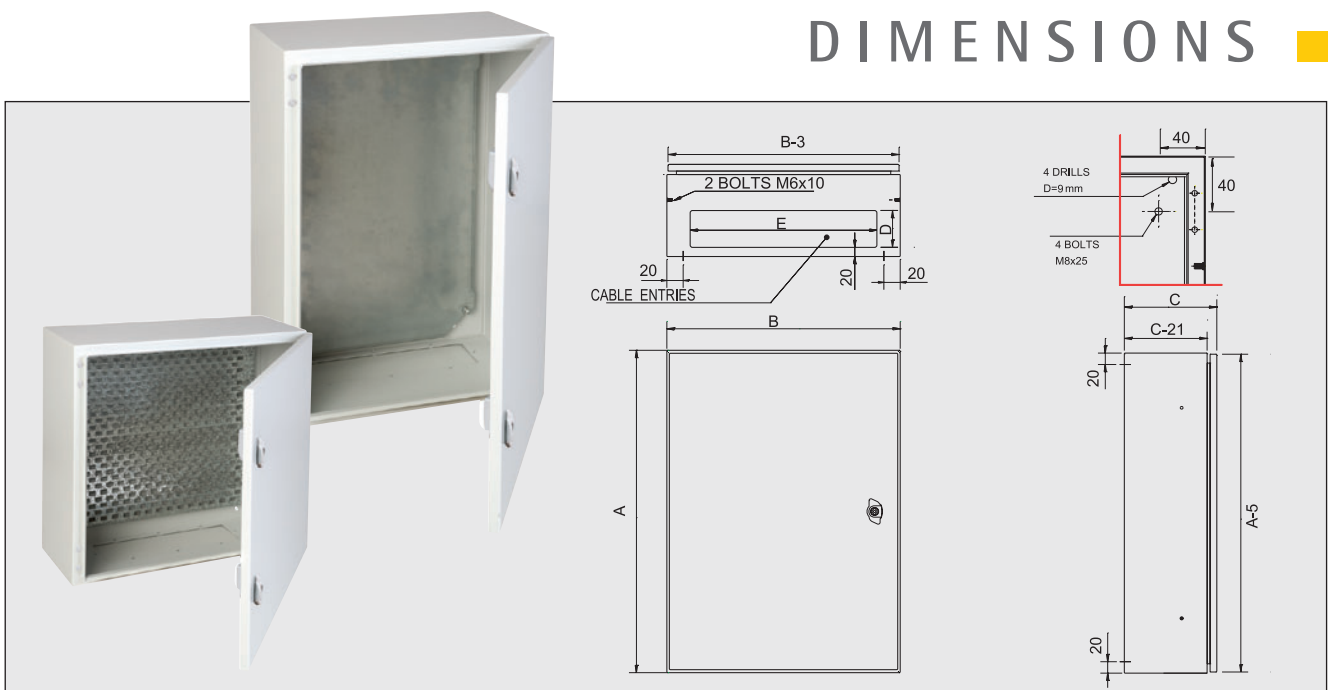


Commercial Ref.	Code	Dimensions (mm) (A x B x C)	Cable entries (D x E)	Locks number	Hinges number
GN808020	49128	800 x 800 x 200	140 x 700	2	3
GN808025	49129	800 x 800 x 250			
GN808030	49130	800 x 800 x 300			
GN8010030	49135	800 x 1.000 x 300	140 x 900	2	3
GN8010030/PD	49509	800 x 1.000 x 300	140 x 900	2	3
GN1006025	49139	1.000 x 600 x 250	140 x 500	3P	3
GN1006030	49358	1.000 x 600 x 300			
GN1008025	49149	1.000 x 800 x 250	140 x 700	3P	3
GN1008030	49150	1.000 x 800 x 300			
GN10010030	49153	1.000 x 1.000 x 300	140 x 900	3P	3
GN10010030/PD	49510	1.000 x 1.000 x 300	140 x 900	3P	3
GN1206025	49158	1.200 x 600 x 250	140 x 500	3P	3
GN1206030	49159	1.200 x 600 x 300	140 x 500	3P	3
GN1208030	49165	1.200 x 800 x 300	140 x 700	3P	3
GN1209028	49348	1.200 x 900 x 285	140 x 700	3P	3
GN12010030	49168	1.200 x 1.000 x 300	140 x 900	3P	3
GN12010030/PD	49511	1.200 x 1.000 x 300	140 x 900	3P	3
GN12012025	49272	1.200 x 1.200 x 250	2 x (140 x 500)	3P	3
GN14010030/PD	49512	1.400 x 1.000 x 300	140 x 900	3P	3

For transparent doors,
please ask for prices and
delivery

/PD: Double-door Cabinet
3P: Three-point lock

DIMENSIONS



MODULAR CHASSIS



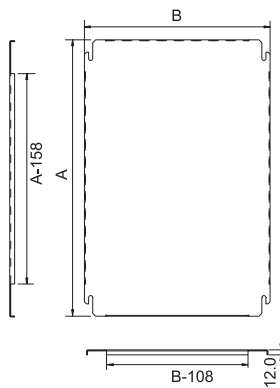
COMPONENTS:

- Framework
- Lid chassis
- Locking screws
- Height adjuster (4 x chassis)



Commercial Ref.	Cod	Total modules	Rows	Cabinet Ref.
CH3025/15	49350	16	2	GN302515
CH4030/1520	49351	33	3	GN403015
				GN403020
CH5040/1520	49352	48	3	GN504015
				GN504020
CH5040/2530	49375	48	3	GN504025
CH6040/20	49353	64	4	GN604020
				GN604025
CH6040/2530	49376	64	4	GN604030
				GN705015
CH7050/1520	49354	110	5	GN705020
CH7050/2530	49377	110	5	GN705025
				GN705030
CH8060/20	49356	128	4x26 - 1x24	GN806020
CH8060/2530	49378	128	4x26 - 1x24	GN806025
				GN806030

BLIND PLATE ■



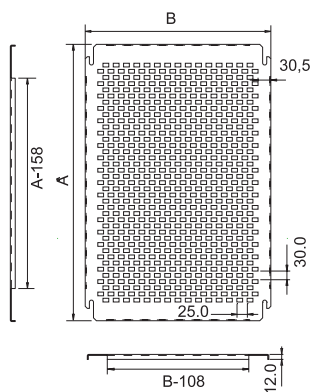
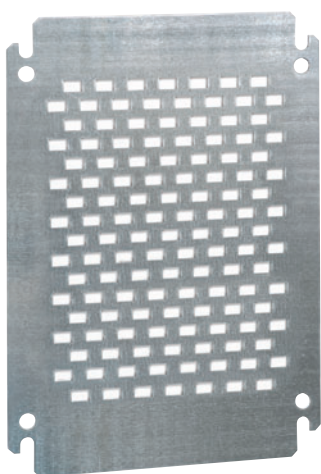
Commercial Ref.	Code	Dimensions (mm) (A x B)	Cabinet Ref.
PL2520	49173	220 x 150	GN252015
PL2525	49174	220 x 200	GN252515
PL3020	49175	270 x 150	GN302015
PL3025	49176	270 x 200	GN302515 GN302520
PL3030	49177	270 x 250	GN303015 GN303020
PL3040	49178	270 x 350	GN304020
PL4030	49180	370 x 250	GN403015 GN403020
PL4040	49181	370 x 350	GN404015 GN404020
PL4060	49183	370 x 550	GN406020 GN406025 GN406030
PL5030	49184	470 x 250	GN503015 GN503020
PL5040	49185	470 x 350	GN504015 GN504020 GN504025
PL5050	49186	470 x 450	GN505015 GN505020 GN505025 GN505030
PL6040	49188	570 x 350	GN604015 GN604020 GN604025 GN604030
PL6050	49189	570 x 450	GN605015 GN605020 GN605025 GN605030
PL6060	49190	570 x 550	GN606020 GN606025 GN606030
PL6080	49192	570 x 750	GN608030
PL7050	49195	670 x 450	GN705015 GN705020 GN705025
PL8040	49197	770 x 350	GN804020 GN804025
PL8060	49199	770 x 550	GN806020 GN806025 GN806030
PL8080	49201	770 x 750	GN808020 GN808025 GN808030
PL80100	49202	770 x 950	GN8010030
PL10060	49203	970 x 550	GN1006025 GN1006030
PL10080	49205	970 x 750	GN1008025 GN1008030
PI100100	49349	970 x 950	GN10010030
PL12060	49208	1.170 x 550	GN1206025 GN1206030
PL12080	49210	1.170 x 750	GN1208030
PL12090	49260	1.170 x 850	GN1209028
PL120100	49211	1.170 x 950	GN12010030
PL120120	49328	1.170 x 1.150	GN12012025
PL140100	49331	1.370 x 950	GN14010030

ACCESSORIES

48228

Bag of 4 height adjusters + 4 prevailing nuts.

GROOVED PLATE



Commercial Ref.	Code	Dimensions (mm) (A x B)	Cabinet Ref.
PLU2520	49215	220 x 150	GN252015
PLU2525	49216	220 x 200	GN252515
PLU3020	49217	270 x 150	GN302015
PLU3025	49218	270 x 200	GN302515 GN302520
PLU3030	49219	270 x 250	GN303015 GN303020
PLU3040	49220	270 x 350	GN304020
PLU4030	49222	370 x 250	GN403015 GN403020
PLU4040	49223	370 x 350	GN404015 GN404020
PLU4060	49225	400 x 550	GN406020 GN406025 GN406030
PLU5030	49226	470 x 250	GN503015 GN503020
PLU5040	49227	470 x 350	GN504015 GN504020 GN504025
PLU5050	49228	470 x 450	GN505015 GN505020 GN505025 GN505030
PLU6040	49230	570 x 350	GN604015 GN604020 GN604025 GN604030
PLU6050	49231	570 x 450	GN605015 GN605020 GN605025 GN605030
PLU6060	49232	570 x 550	GN606020 GN606025 GN606030
PLU6080	49234	570 x 750	GN608030
PLU7050	49237	670 x 450	GN705015 GN705020 GN705025
PLU8040	49239	770 x 350	GN804020 GN804025
PLU8060	49241	770 x 550	GN806020 GN806025 GN806030
PLU8080	49243	770 x 750	GN808020 GN808025 GN808030
PLU80100	49244	770 x 950	GN8010030
PLU10060	49245	970 x 550	GN1006025 GN1006030
PLU10080	49247	970 x 750	GN1008025 GN1008030
PLU100100	49370	970 x 950	GN10010030
PLU12060	49250	1.170 x 550	GN1206025 GN1206030
PLU12080	49252	1.170 x 750	GN1208030
PLU12090	49254	1.170 x 850	GN1209028
PLU120100	49253	1.170 x 950	GN12010030
PLU120120	49329	1.170 x 1.150	GN12012025
PLU140100	49332	1.370 x 950	GN14010030

ACCESSORIES

48228

Bag of 4 height adjusters + 4 prevailing nuts.

INNER DOOR ■

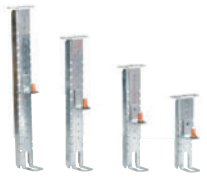


Commercial Ref.	Code	Dimensions (mm) (Height x Depth)	Cabinet Ref.
PIN2520	49274	200 x 150	GN252015
PIN2525	49275	200 x 200	GN252515
PIN3020	49276	250 x 150	GN302015
PIN3025	49277	250 x 200	GN302515
			GN302520
PIN3030	49278	250 x 250	GN303015
			GN303020
PIN3040	49296	250 x 350	GN304020
PIN4030	49279	350 x 250	GN403015
			GN403020
PIN4040	49280	350 x 350	GN404015
			GN404020
PIN4060	49297	350 x 550	GN406020
			GN406025
			GN406030
PIN5030	49281	450 x 250	GN503015
			GN503020
PIN5040	49282	450 x 350	GN504015
			GN504020
			GN504025
PIN5050	49283	450 x 450	GN505015
			GN505020
			GN505025
			GN505030
PIN6040	49284	550 x 350	GN604015
			GN604020
			GN604025
			GN604030
PIN6050	49285	550 x 450	GN605015
			GN605020
			GN605025
			GN605030
PIN6060	49286	550 x 550	GN606020
			GN606025
			GN606030
PIN6080	49298	550 x 750	GN608030
PIN7050	49287	650 x 450	GN705015
			GN705020
			GN705025
PIN8040	49299	750 x 350	GN804020
			GN804025
PIN8060	49288	750 x 550	GN806020
			GN806025
			GN806030
PIN8080	49289	750 x 750	GN808020
			GN808025
			GN808030
PIN80100	49340	750 x 950	GN8010030
PIN10060	49290	950 x 550	GN1006025
			GN1006030
PIN10080	49291	950 x 550	GN1008025
			GN1008030
PIN100100	49371	950 x 950	GN10010030
PIN12060	49292	1.150 x 550	GN1206025
			GN1206030
PIN12080	49293	1.150 x 750	GN1208030
PIN12090	49295	1.150 x 850	GN1209028
PIN120100	49294	1.150 x 950	GN12010030
PIN120120	49341	1.150 x 1.150	GN12012025
PIN140100	49372	1.350 x 950	GN14010030


In order to achieve the correct assembly of the INNER DOOR is necessary to request the Height Adjustment Element.

ARGENTA accessories

■ HEIGHT ADJUSTMENT ELEMENTS

	Commercial Ref.	Code	Cabinet depth (mm)	
	SP150	49320	150	Height adjustment element kit (4 pcs.)
	SP200	49321	200	Height adjustment element kit (4 pcs.)
	SP250	49322	250	Height adjustment element kit (4 pcs.)
	SP285	49324	285	Height adjustment element kit (4 pcs.)
	SP300	49323	300	Height adjustment element kit (4 pcs.)



■ WALL MOUNTING SUPPORT

	Commercial Ref.	48423	Wall mounting support 20x20 (4 unit)
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■ SPARE DOORS

Code	Dimensions (mm)	Code	Dimensions (mm)	Code	Dimensions (mm)
66603	250 x 200	66615	500 x 400	66632	800 x 1.000
66604	250 x 250	66616	500 x 500	66633	1.000 x 600
66605	300 x 200	66618	600 x 400	66635	1.000 x 800
66606	300 x 250	66619	600 x 500	66636	1.000 x 1.000
66607	300 x 300	66620	600 x 600	66638	1.200 x 600
66608	300 x 400	66622	600 x 800	66640	1.200 x 800
66610	400 x 300	66625	700 x 500	66653	1.200 x 900
66611	400 x 400	66627	800 x 400	66641	1.200 x 1.000
66613	400 x 600	66629	800 x 600	66667	1.200 x 1.200
66614	500 x 300	66631	800 x 800	66668	1.400 x 1.000

■ LOCKS

	Code	48450	5 mm double-bit lock		Code	48446	5 mm double-bit lock for inner door
	48451	Lock in triangle	48448		Security lock for inner door		
	48455	Lock in square	48449		5 mm double-bit key		
	48456	1/4 turning lock with key	48460		5 mm double-bit zamak key		
	48457	1/4 turning lock with wing nut					

CANOPY ■



Commercial Ref.	Code	Dimensions (mm) (Height x Depth)	Cabinet Ref.
TEJ2015	49301	210 x 174	GN252015
			GN302015
TEJ2515	49300	260 x 174	GN252515
			GN302515
TEJ2520	49319	260 x 224	GN302520
			GN303015
TEJ3015	49302	310 x 174	GN403015
			GN503015
TEJ3020	49303	310 x 224	GN303020
			GN403020
TEJ4015	49304	410 x 174	GN503020
			GN404015
TEJ4020	49305	410 x 224	GN504015
			GN604015
TEJ4025	49306	410 x 274	GN304020
			GN404020
TEJ4030	49307	410 x 324	GN504020
			GN604020
TEJ5015	49308	510 x 174	GN804020
			GN504025
TEJ5020	49309	510 x 224	GN604025
			GN804025
TEJ5025	49310	510 x 274	GN604030
			GN505015
TEJ5030	49311	510 x 324	GN605015
			GN705015
TEJ6020	49312	610 x 224	GN505020
			GN605020
TEJ6025	49313	610 x 274	GN705020
			GN505025
TEJ6030	49314	610 x 324	GN605025
			GN705025
TEJ8020	49326	810 x 224	GN505030
			GN605030
TEJ8025	49315	810 x 274	GN406020
			GN606020
TEJ8030	49316	810 x 324	GN806020
			GN406025
TEJ9028	49318	910 x 309	GN606025
			GN806025
TEJ10030	49317	1.010 x 324	GN1006025
			GN1206025
TEJ12025	49327	1.210 x 274	GN406030
			GN606030
			GN806030
			GN1006030
			GN1206030
			GN808020
			GN808025
			GN1008025
			GN608030
			GN808030
			GN1008030
			GN1208030
			GN1209028
			GN8010030
			GN10010030
			GN12010030
			GN14010030
			GN12012025



Argenta Plus

■ FLOOR-STANDING CABINETS

The Floor-Standing Cabinets of the Argenta-Plus series comprise a set of industrial metal enclosures designed to contain any type of electrical devices and equipment necessary for the supply, distribution and conversion of electricity, and suitable for control and automation equipment for plants and machine tools.

This range of cabinets has been designed for maximum versatility, so that the installer can implement their own arrangements depending on the needs of the installation. Functionality is high thanks to the various possibilities for linking cabinets together, the possibility of installing any type of electrical devices, and the complete range of accessories available for this series.

Intended for the most professional sector, the range is available in two versions: COMBINABLE, supplied ready-assembled and COMPACT. Both are available in opaque-and transparent-door versions. They are made from high-quality materials, in cold-rolled steel sheeting, achieving protection degree IP55, and a height of up to 2 metres.

TECHNICAL DATA

■ degree of protection	IP55
■ resistance to impact	IK10
■ range of temperature under normal conditions	-25°C/+40°C
■ maximum operation voltage (Ue)	1000 V
■ materials	Cold-rolled steel sheeting
■ colour	RAL 7035

According to directive 2006/95/CE and regulations UNE-EN 62208 and UNE-EN 60439-1-3, in the relevant parts thereof.

The technical features described above are achieved using the components of the whole, and the accessories supplied by IDE, mounted and assembled according to the corresponding technical guidelines and instruction sheets.

technical FEATURES

■ PRODUCT RANGE:

- **Compact Cabinets**
- Combinable Cabinets supplied **ready-assembled**

■ SIZES AVAILABLE:

- **Height:** 1.650 - 1.800 - 2.000 mm
- **Width:** 600-800-1.000 and 1.200 mm
- **Depth:** 400-500-600 and 800 mm

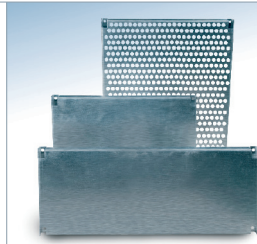
■ MATERIALS:

- **CASE:** 1,5 mm cold-rolled steel sheeting, RAL 7035
- **BACK PANEL, TOP & BOTTOM COVERS:** 1,5 mm cold-rolled steel sheeting. The back panel is covered with a gasket which guarantees IP55 protection degree
- **SIDE PANELS:** 1,5 mm cold-rolled steel sheeting, (for combinable cabinets)
- **OPAQUE DOORS:** 2 mm cold-rolled steel sheeting
- **TRANSPARENT DOORS:** 4 mm tempered glass
- **HINGES, LOCKS & RETAINERS:** Strengthened Zamak
- **MOUNTING PLATES:** 3 mm galvanised sheeting, strengthened by fold



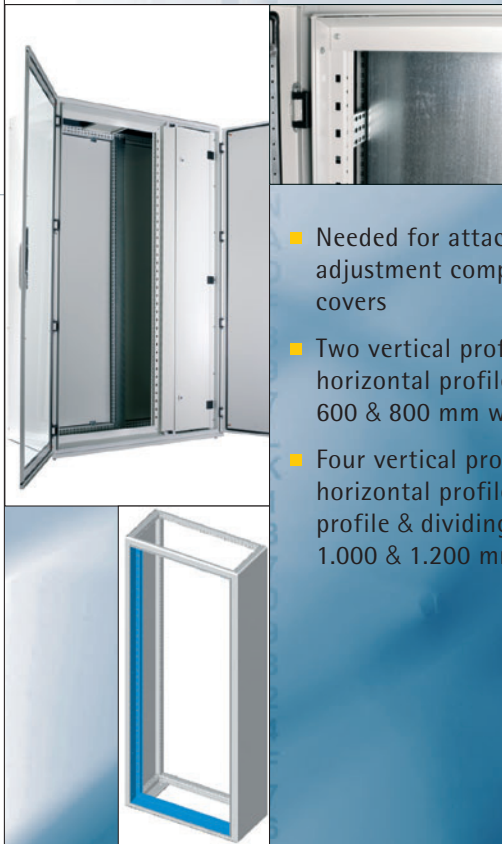
technical FEATURES

MOUNTING PLATES



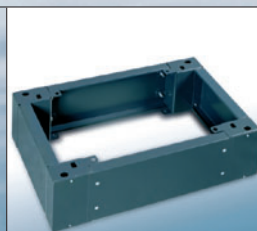
- Made in 3 mm sheeting, strengthened by folds.
- Types of plate available:
 - Complete flat
 - Partial flat
 - Partial slotted
 - Linking for combinable cabinets
 - Separating for combinable cabinets
- The corresponding bag of assembly components must be requested for additional plates requested as accessories.

MODULAR FRAME



- Needed for attaching DIN rail adjustment components & front covers
- Two vertical profiles & two horizontal profiles supplied for 600 & 800 mm width cabinets
- Four vertical profiles & two horizontal profiles plus profile & dividing door supplied for 1.000 & 1.200 mm width cabinets

PLINTH



- Supplied as accessory. Corners and front and rear cover are supplied in one batch, and side panels in another, thereby taking into account the possibilities offered by combinable cabinets
- Available in two heights: 100 mm, 200 mm

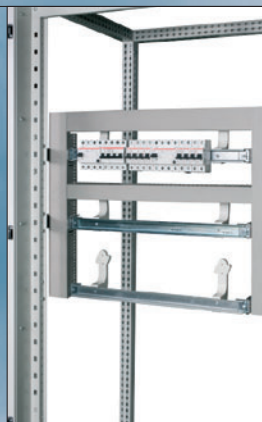
MODULAR COVERS



- Supplied as accessories. Available in the following versions:
 - Modular hinged
 - Blank hinged
 - Modular fixed
 - Blank fixed
- Joined to cabinet frame by M6 cage nut and M6x10 anti-twist bolts

TRUNKING SUPPORT

- Vertical trunking housing up to 60x60 mm
- DIN rail capacity:
 - 18 modules for 600 mm wide covers
 - 28 modules for 800 mm wide covers
- Inter-combinable vertical and horizontal trunking supports
- Two fastening positions for horizontal trunking for separation between DIN rails, 150 or 200 mm



HORIZONTALS PROFILES

- To attach partial plates or other electrical accessories at various depths



Profile for frame



External and internal assembly profile



Possibility to install the profiles in every direction and position as to form internal structures

DIN RAIL

- Distance adjustable, allowing any type of electrical devices to be incorporated
- Assembly supports and DIN rail, flat or slotted, supplied separately



DOORS

- Available in opaque and transparent versions
- Opaque version made in 2 mm sheeting with reinforcement profiles
- Transparent version in 4 mm tempered glass
- All doors reversible
- 120° door opening



REINFORCEMENT PROFILES

- Installed on opaque doors. Provide rigidity and allow electrical devices to be attached



technical FEATURES

LOCKS

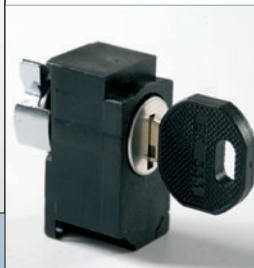
- Standard four-point, 1/4-turn lock, double-bit insert, with retractable handle in grey RAL 7035
- Other locks can be supplied as accessories



Triangular insert lock plus triangular key



Keyless pressure insert lock



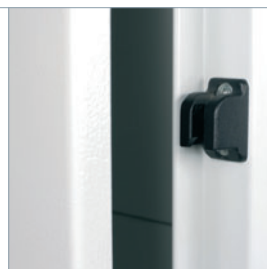
Safety insert lock with key

DOOR HINGES & RETAINERS

Hinge made in strengthened Zamak, allowing 120° opening



Single door retainer made in strengthened Zamak



Double door retainer



COMPACT CABINETS ■

■ CASE



■ Single-component, welded and consisting of:

- Closed sides in 1,5 mm sheeting
- External profiles have a tubular structure, making the cabinet highly sturdy
- Metal pieces welded inside the structure of the cabinet to support lifting eye bolts at the top and secure the base at the bottom



■ REAR PANEL



- Made in 1,5 mm sheeting
- Gasket guarantees IP55 protection
- Reversible and replaceable via one door
- Attached by countersunk screws



■ TOP COVER



- Made in 1,5 mm sheeting
- Gasket guarantees IP55 protection
- Includes M8 bolts for grounding



■ DOORS FOR COMPACT CABINET



- Available in opaque & transparent versions
- Opaque version made in 2 mm sheeting with reinforcement profiles which ensure high rigidity and allow accessories to be attached to the door
- Transparent version in 4 mm tempered glass
- Double doors for 1.000 and 1.200 mm cabinets, opaque or transparent
- All doors reversible
- Standard four-point, 1/4-turn lock with retractable handle in strengthened Zamak

■ CABLE ENTRY COVER

- Adjustable, interchangeable covers
- Lids of 100 and 200 mm depending on the deep of the cabinet



■ DOUBLE DOORS FOR COMPACT CABINET

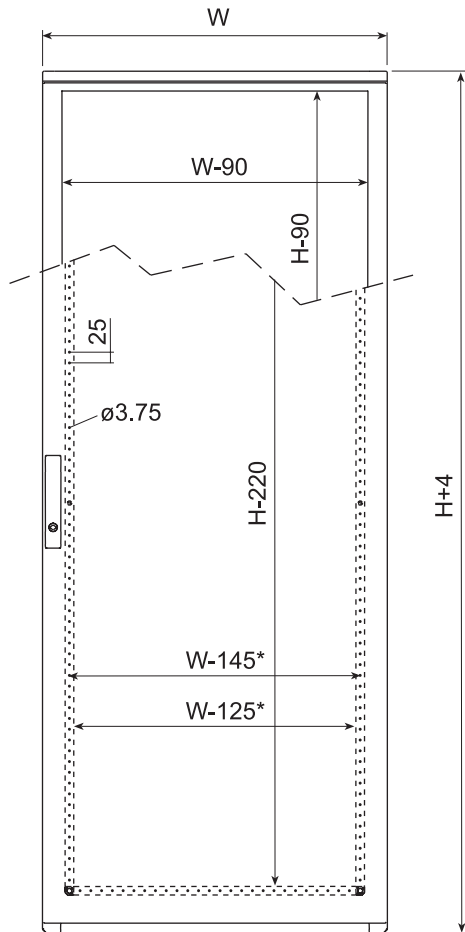


- OPAQUE DOUBLE-DOOR CABINETS WITH DOUBLE INTERNAL LOCK
 - Double door for 1.000 and 1.200 mm-width cabinets
 - 1.000 mm door: 500 mm opaque door + 500 mm opaque door
 - 1.200 mm door: 600 mm opaque door + 600 mm opaque door
- TRANSPARENT DOUBLE-DOOR CABINETS WITH DOUBLE INTERNAL LOCK
 - Double door for 1.000 & 1.200 mm-width cabinets
 - 1.000 mm door: 600 mm transparent door + 400 mm opaque door
 - 1.200 mm door: 800 mm transparent door + 400 mm opaque door

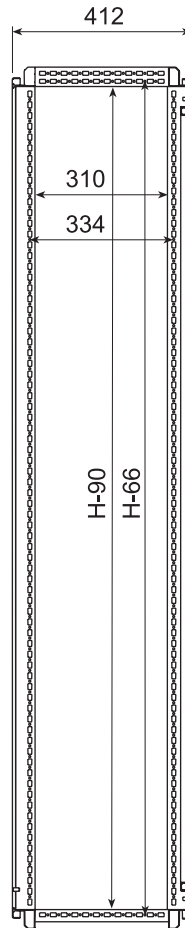
dimensions ARGENTA PLUS

SINGLE-DOOR COMPACT CABINETS ■

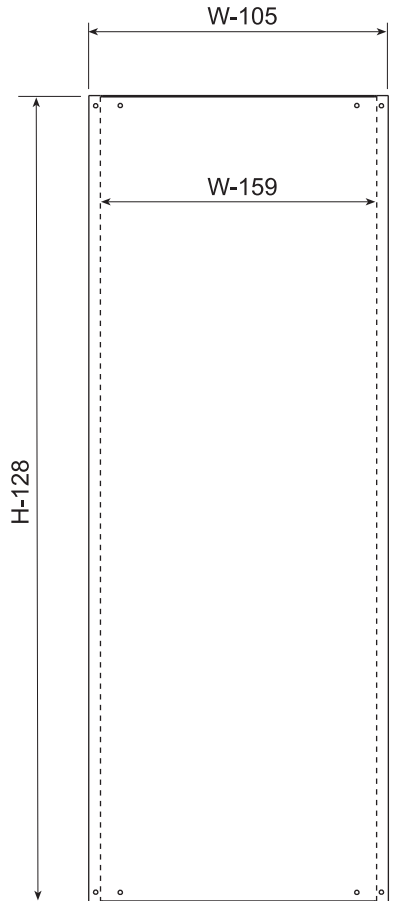
Front



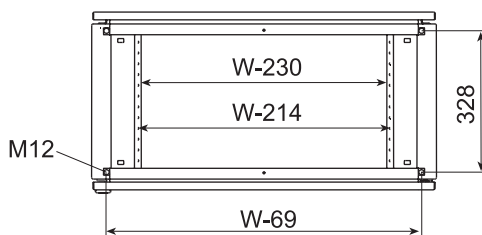
Side section



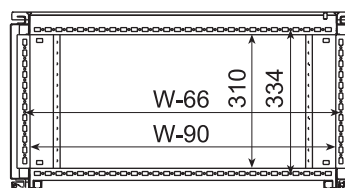
Mounting plate



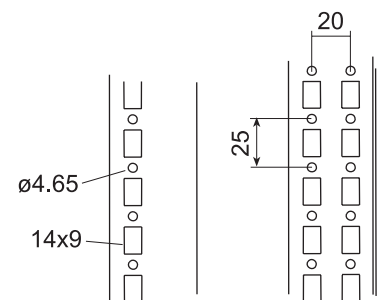
Ground plan



Ground plan section



Profile



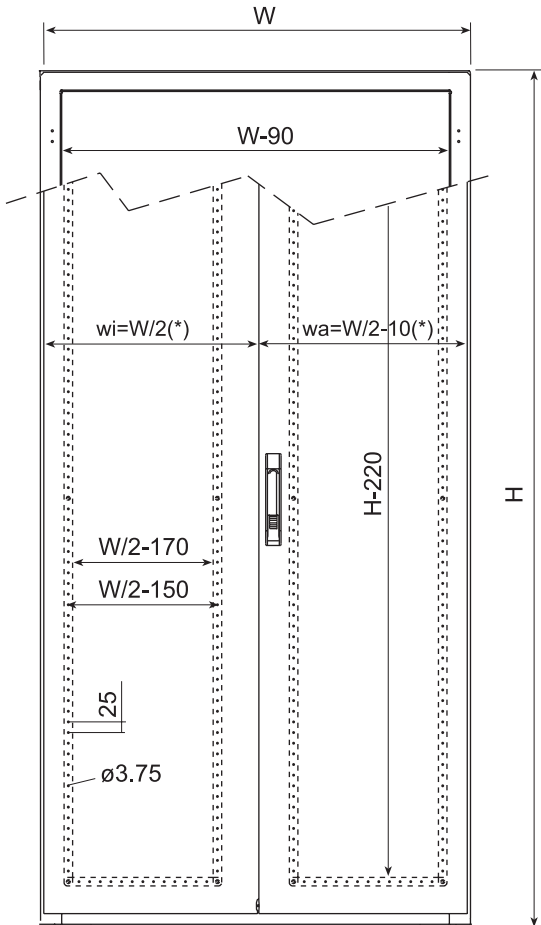
(*) For W=600, change to W-170
W-150

H	W	H	W	H	W
1.650	600	1.800	600	2.000	600
	800		800		800
	1.000		1.000		1.000

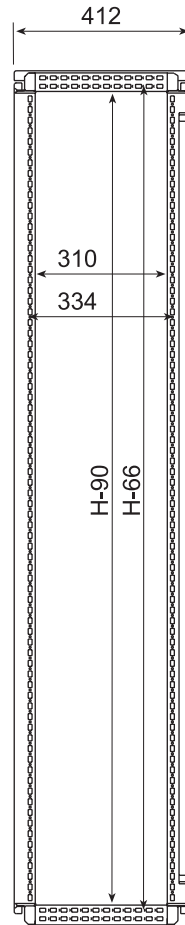
Height(H) x Width(W) x Depth(D). Dimensions in mm

DOUBLE-DOOR COMPACT CABINETS

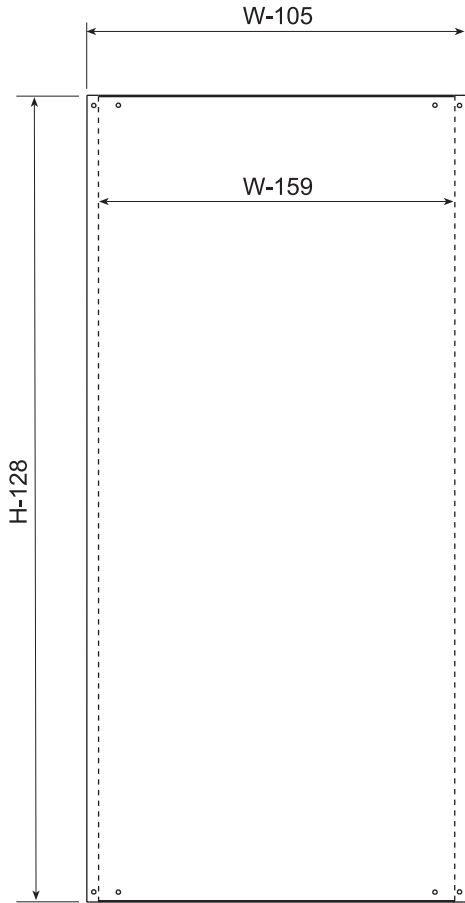
Front



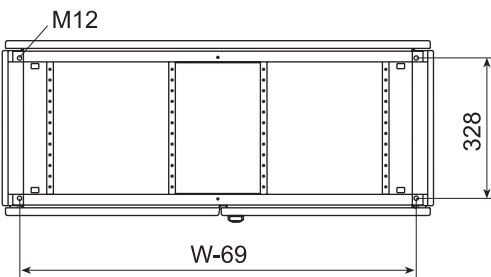
Side section



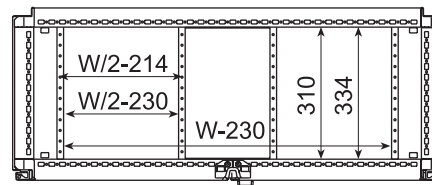
Mounting plate



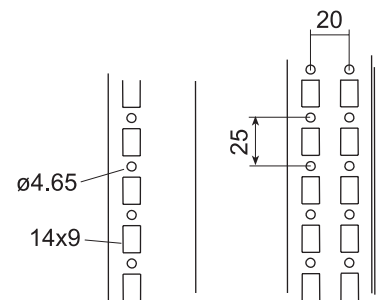
Ground plan



Ground plan section



Profile



(*) For asymmetrical doors $W=1000$, $w_i=400$, $w_a=590$
 $W=1200$, $w_i=400$, $w_a=790$

H	W	H	W	H	W
1.650	1.000	1.800	1.000	2.000	1.000
	1.200		1.200		1.200

Height(H) x Width(W) x Depth(D). Dimensions in mm

COMPACT CABINETS ■



■ OPAQUE DOOR CABINETS WITH NO PLATE

Commercial Ref.	Code	Dimensions (Height x Width x Depth)		
		Height	Width	Depth
FSC 1656040 PO/SP	28210/SP	1.650	600	400
FSC 1658040 PO/SP	28211/SP	1.650	800	400
FSC 16510040 PO/SP	28212/SP	1.650	1.000	400
FSC 16512040 PO/DC	28500/DC*	1.650	1.200	400
FSC 1806040 PO/SP	28214/SP	1.800	600	400
FSC 1808040 PO/SP	28215/SP	1.800	800	400
FSC 18010040 PO/SP	28216/SP	1.800	1.000	400
FSC 18012040 PO/DC	28501/DC*	1.800	1.200	400
FSC 2006040 PO/SP	28218/SP	2.000	600	400
FSC 2008040 PO/SP	28219/SP	2.000	800	400
FSC 20010040 PO/SP	28220/SP	2.000	1.000	400
FSC 20012040 PO/DC	28502/DC*	2.000	1.200	400

See dimensions on pages 27-28

* Opaque double door with double internal lock

■ TRANSPARENT DOOR CABINETS WITH NO PLATE

Commercial Ref.	Code	Dimensions (Height x Width x Depth)		
		Height	Width	Depth
FSC 1656040 PT/SP	28244/SP	1.650	600	400
FSC 1658040 PT/SP	28245/SP	1.650	800	400
FSC 16510040 PT/DC	28503/DC*	1.650	1.000	400
FSC 16512040 PT/DC	28504/DC*	1.650	1.200	400
FSC 1806040 PT/SP	28248/SP	1.800	600	400
FSC 1808040 PT/SP	28249/SP	1.800	800	400
FSC 18010040 PT/DC	28505/DC*	1.800	1.000	400
FSC 18012040 PT/DC	28506/DC*	1.800	1.200	400
FSC 2006040 PT/SP	28252/SP	2.000	600	400
FSC 2008040 PT/SP	28253/SP	2.000	800	400
FSC 20010040 PT/DC	28507/DC*	2.000	1.000	400
FSC 20012040 PT/DC	28508/DC*	2.000	1.200	400

See dimensions on pages 27-28

* Transparent double door with double internal lock

THESE CODES DON'T INCLUDE THE MOUNTING PLATE. SEE MOUNTING PLATES ON PAGE 36
PLINTH SUPPLIED AS AN ACCESSORIE

■ READY-ASSEMBLED COMBINABLE CABINETS

Combinable cabinets can be supplied ready-assembled in the following versions:

- Opaque door without plate
- Transparent door without plate

Supplied without side panels. Side panels must therefore be requested.



■ DOUBLE DOOR FOR COMBINABLE CABINETS



■ TRANSPARENT DOUBLE-DOOR CABINETS WITH DOUBLE INTERNAL LOCK

Door for 1.000 & 1.200 mm-width cabinets

1.000 mm door: 600 mm transparent door + 400 mm opaque door

1.200 mm door: 800 mm transparent door + 400 mm opaque door

■ OPAQUE DOUBLE-DOOR CABINETS WITH DOUBLE INTERNAL LOCK

Double door for 1.000 and 1.200 mm-width cabinets

1.000 mm door: 500 mm opaque door + 500 mm opaque door

1.200 mm door: 600 mm opaque door + 600 mm opaque door

■ LINKING SYSTEM FOR COMBINABLE CABINETS



■ **VARIOUS POSSIBILITIES** for linking combinable cabinets, achieving high-capacity structures at the height of any electrical installation



■ **INTERNAL LINKING COMPONENTS** supplied as accessories. Items made in 3 mm steel which, joined to the cabinet, guarantee absolute robustness of the structure

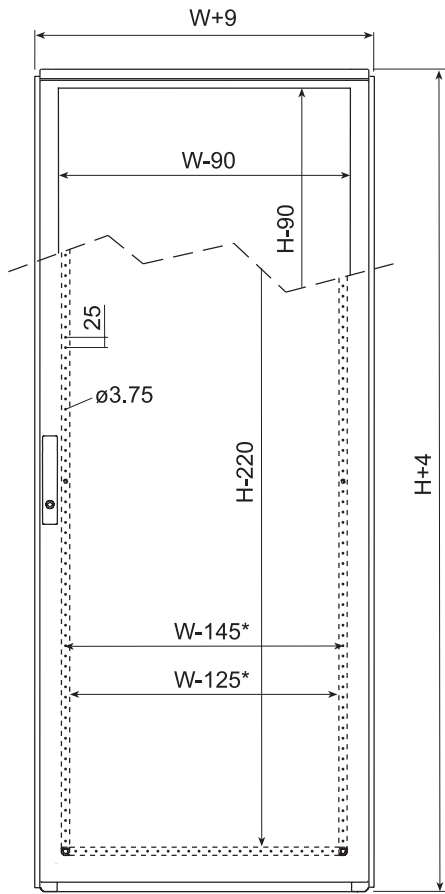


■ **JOINING AND LIFTING SYSTEM** for combinable cabinets, supplied as an accessory. Cabinets have additional reinforcement at the points of the structure which will support strains from transport

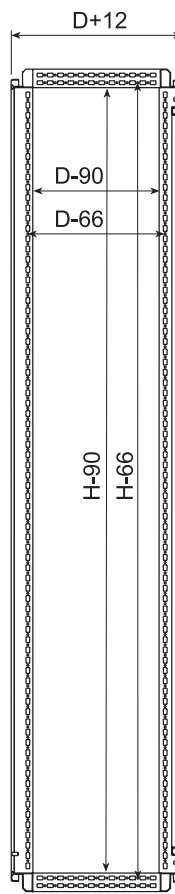


■ SINGLE-DOOR COMBINABLE CABINETS

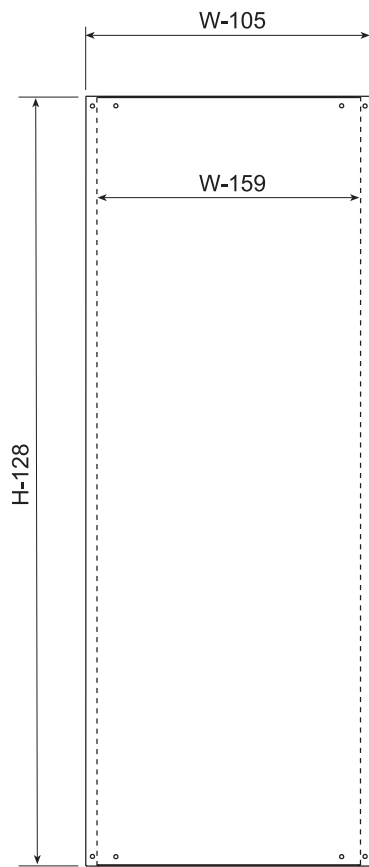
Front



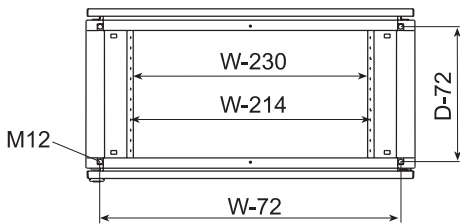
Side section



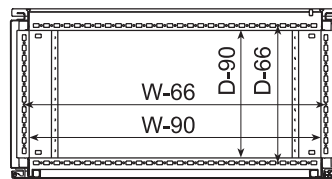
Mounting plate



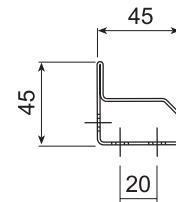
Ground plan



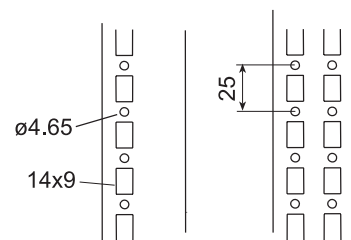
Ground plan section



Profile



(*) For W=600, change to W-170
W-150

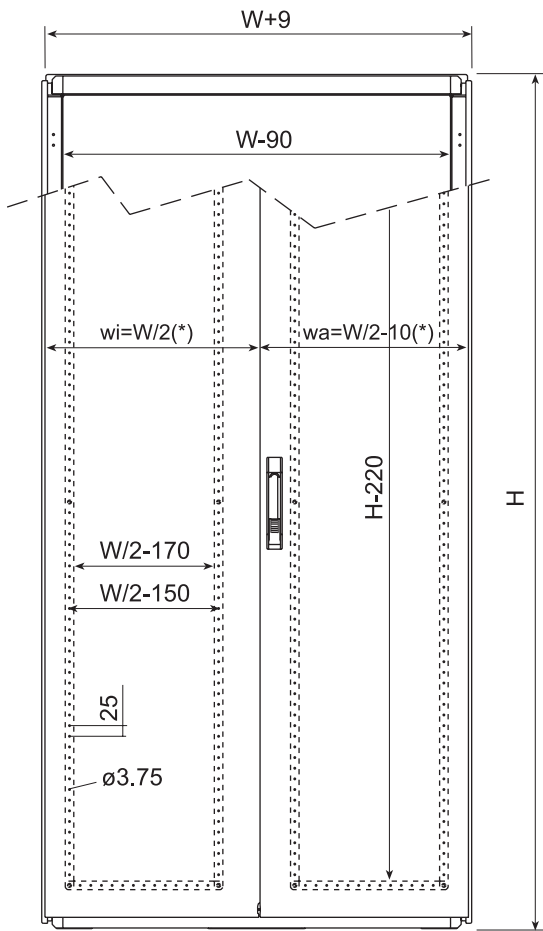


H	W	D	H	W	D				
1.800	600	400	2.000	600	400				
		500			500				
		600			600				
	800	400		800	800	400	800		
				500			500		
				600			600		
		1.000		400		800	1.000	400	800
						500			500
						600			600
					800				

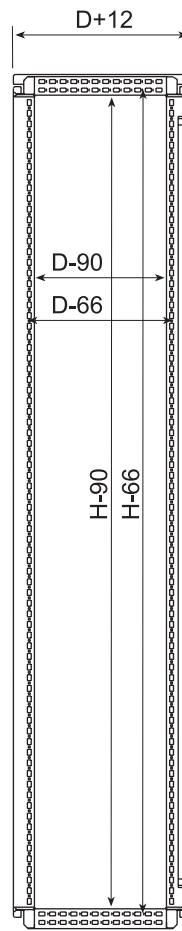
Height(H) x Width(W) x Depth(D). Dimensions in mm

DOUBLE-DOOR COMBINABLE CABINETS ■

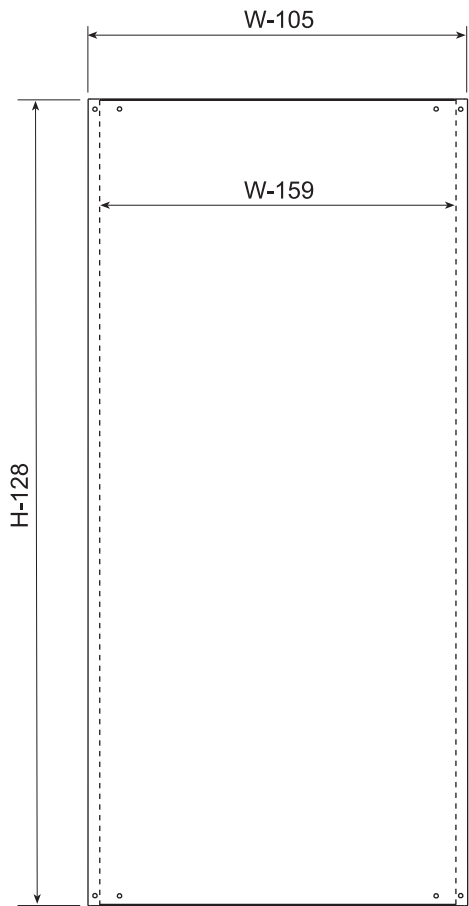
Front



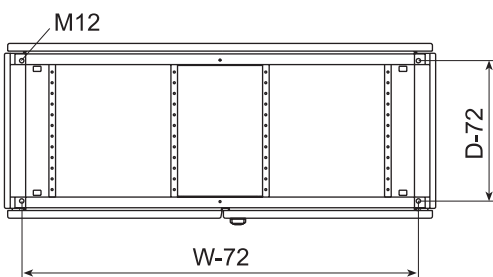
Side section



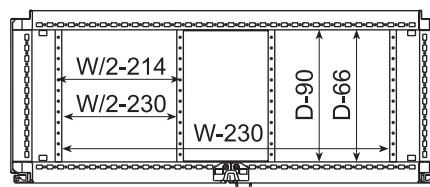
Mounting plate



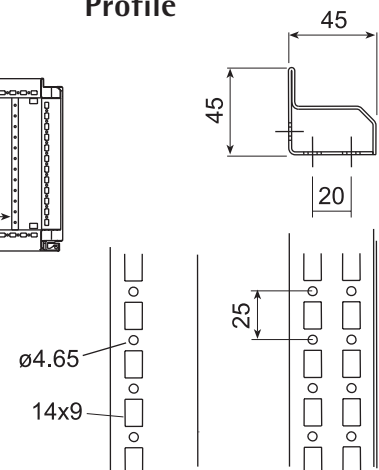
Ground plan



Ground plan section



Profile



(*) For asymmetrical doors $W=1000$, $w_i=400$, $w_a=590$
 $W=1200$, $w_i=400$, $w_a=790$

H	W	D	H	W	D
1.800	1.000	400	2.000	1.000	400
		500			500
		600			600
	1.200	400		1.200	400
		500			500
		600			600
		800			800

Height(H) x Width(W) x Depth(D). Dimensions in mm

■ READY-ASSEMBLED COMBINABLE CABINETS

■ OPAQUE DOOR CABINETS WITH NO PLATE

These codes don't include the side panels and the mounting plate (See references on page 36)



PLINTH SUPPLIED AS AN ACCESSORIE

Commercial Ref.	Code	Dimensions (Height x Width x Depth)		
ENL 1806040 PO/SP	28181/SP	1.800	600	400
ENL 1806050 PO/SP	28182/SP	1.800	600	500
ENL 1806060 PO/SP	28183/SP	1.800	600	600
ENL 1808040 PO/SP	28184/SP	1.800	800	400
ENL 1808050 PO/SP	28185/SP	1.800	800	500
ENL 1808060 PO/SP	28186/SP	1.800	800	600
ENL 18010040 PO/SP	28187/SP	1.800	1.000	400
ENL 18010050 PO/SP	28188/SP	1.800	1.000	500
ENL 18010060 PO/SP	28189/SP	1.800	1.000	600
ENL 18012040 PO/DC	28509/DC*	1.800	1.200	400
ENL 18012050 PO/DC	28510/DC*	1.800	1.200	500
ENL 18012060 PO/DC	28511/DC*	1.800	1.200	600
ENL 2006040 PO/SP	28193/SP	2.000	600	400
ENL 2006050 PO/SP	28194/SP	2.000	600	500
ENL 2006060 PO/SP	28195/SP	2.000	600	600
ENL 2006080 PO/SP	28196/SP	2.000	600	800
ENL 2008040 PO/SP	28197/SP	2.000	800	400
ENL 2008050 PO/SP	28198/SP	2.000	800	500
ENL 2008060 PO/SP	28199/SP	2.000	800	600
ENL 2008080 PO/SP	28222/SP	2.000	800	800
ENL 20010040 PO/SP	28223/SP	2.000	1.000	400
ENL 20010050 PO/SP	28224/SP	2.000	1.000	500
ENL 20010060 PO/SP	28225/SP	2.000	1.000	600
ENL 20010080 PO/SP	28226/SP	2.000	1.000	800
ENL 20012040 PO/DC	28512/DC*	2.000	1.200	400
ENL 20012050 PO/DC	28513/DC*	2.000	1.200	500
ENL 20012060 PO/DC	28514/DC*	2.000	1.200	600
ENL 20012080 PO/DC	28515/DC*	2.000	1.200	800

See dimensions on pages 32-33

* Opaque double door with double internal lock

Dimensions in mm

READY-ASSEMBLED COMBINABLE CABINETS ■

TRANSPARENT DOOR CABINETS WITH NO PLATE ■

These codes don't include the side panels and the mounting plate (See references on page 36)



PLINTH SUPPLIED AS AN ACCESSORIE

Commercial Ref.	Code	Dimensions		
		(Height x Width x Depth)		
ENL 1806040 PT/SP	28153/SP	1.800	600	400
ENL 1806050 PT/SP	28154/SP	1.800	600	500
ENL 1806060 PT/SP	28155/SP	1.800	600	600
ENL 1808040 PT/SP	28156/SP	1.800	800	400
ENL 1808050 PT/SP	28157/SP	1.800	800	500
ENL 1808060 PT/SP	28158/SP	1.800	800	600
ENL 18010040 PT/DC	28516/DC*	1.800	1.000	400
ENL 18010050 PT/DC	28517/DC*	1.800	1.000	500
ENL 18010060 PT/DC	28518/DC*	1.800	1.000	600
ENL 18012040 PT/DC	28519/DC*	1.800	1.200	400
ENL 18012050 PT/DC	28520/DC*	1.800	1.200	500
ENL 18012060 PT/DC	28521/DC*	1.800	1.200	600
ENL 2006040 PT/SP	28165/SP	2.000	600	400
ENL 2006050 PT/SP	28166/SP	2.000	600	500
ENL 2006060 PT/SP	28167/SP	2.000	600	600
ENL 2006080 PT/SP	28168/SP	2.000	600	800
ENL 2008040 PT/SP	28169/SP	2.000	800	400
ENL 2008050 PT/SP	28170/SP	2.000	800	500
ENL 2008060 PT/SP	28171/SP	2.000	800	600
ENL 2008080 PT/SP	28172/SP	2.000	800	800
ENL 20010040 PT/DC	28522/DC*	2.000	1.000	400
ENL 20010050 PT/DC	28523/DC*	2.000	1.000	500
ENL 20010060 PT/DC	28524/DC*	2.000	1.000	600
ENL 20010080 PT/DC	28525/DC*	2.000	1.000	800
ENL 20012040 PT/DC	28526/DC*	2.000	1.200	400
ENL 20012050 PT/DC	28527/DC*	2.000	1.200	500
ENL 20012060 PT/DC	28528/DC*	2.000	1.200	600
ENL 20012080 PT/DC	28529/DC*	2.000	1.200	800

See dimensions on pages 32-33

* Transparent double door with double internal lock

ARGENTA PLUS accessories

THE PACKAGING OF THE CABINET WILL INCLUDE THE SIDE PANELS AND THE MOUNTING PLATES IN CASE THEY WERE ORDERED



PLINTH SUPPLIED LIKE ACCESSORIE

■ SIDE PANELS

Commercial Ref.	Code	Cabinet measurement (Height x Depth)	
PLA 18040	48829	1.800	400
PLA 18050	48975	1.800	500
PLA 18060	48830	1.800	600
PLA 20040	48831	2.000	400
PLA 20050	48977	2.000	500
PLA 20060	48832	2.000	600
PLA 20080	48833	2.000	800

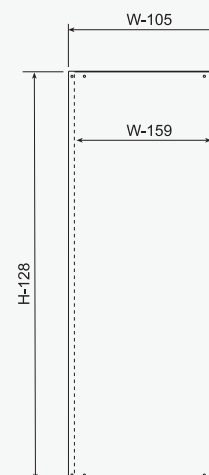
MOUNTING PLATES ■

COMPLETE FLAT MOUNTING PLATES

Made in 3 mm sheeting

Strengthened by folds which provide great rigidity. Identical for all two versions of cabinet

Commercial Ref.	Code	Dimensions (Height x Width)	For Cabinet (Height x Width)	
PL 16560	48854	1.522x495	1.650	600
PL 16580	48855	1.522x695	1.650	800
PL 165100	48856	1.522x895	1.650	1.000
PL 165120	48857	1.522x1.095	1.650	1.200
PL 18060	48858	1.672x495	1.800	600
PL 18080	48859	1.672x695	1.800	800
PL 180100	48860	1.672x895	1.800	1.000
PL 180120	48861	1.672x1.095	1.800	1.200
PL 20060	48862	1.872x495	2.000	600
PL 20080	48863	1.872x695	2.000	800
PL 200100	48864	1.872x895	2.000	1.000
PL 200120	48865	1.872x1.095	2.000	1.200



ASSEMBLY ACCESSORY BAG INCLUDED

Dimensions in mm

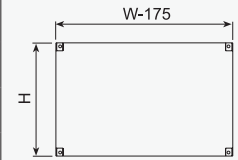
MOUNTING PLATES ■



PARTIAL FLAT ASSEMBLY PLATES

Made in 3 mm sheeting

Commercial Ref.	Code	Dimensions (Height x Width)	For Cabinet (Width)
PLP 3040	48144	300x225	400
PLP 3060	48878	300x425	600
PLP 3080	48880	300x625	800
PLP 30100	48881	300x825	1.000
PLP 30120	48884	300x1.025	1.200
PLP 4040	48145	400x225	400
PLP 4060	48882	400x425	600
PLP 4080	48883	400x625	800
PLP 40100	48887	400x825	1.000
PLP 40120	48890	400x1.025	1.200
PLP 6040	48146	600x225	400
PLP 6060	48885	600x425	600
PLP 6080	48886	600x625	800
PLP 60100	48893	600x825	1.000
PLP 60120	48994	600x1.025	1.200



ASSEMBLY ACCESSORY BAG INCLUDED



LINKING PLATES FOR COMBINABLE CABINETS

Made in 3 mm sheeting

Commercial Ref.	Code	Dimensions (Height x Width)	For Cabinet (Height)
PLC 1800	48979	1.672x107	1.800
PLC 2000	48980	1.872x107	2.000



ASSEMBLY ACCESSORY BAG INCLUDED

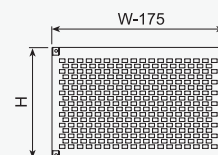
■ MOUNTING PLATES



PARTIAL SLOTTED ASSEMBLY PLATES

Made in 3 mm sheeting

Commercial Ref.	Code	Dimensions (Height x Width)	For Cabinet (Width)
PLPU 3040	48147	300x225	400
PLPU 3060	48888	300x425	600
PLPU 3080	48889	300x625	800
PLPU 30100	48995	300x825	1.000
PLPU 30120	48996	300x1.025	1.200
PLPU 4040	48148	400x225	400
PLPU 4060	48891	400x425	600
PLPU 4080	48892	400x625	800
PLPU 40100	48997	400x825	1.000
PLPU 40120	48998	400x1.025	1.200
PLPU 6040	48149	600x225	400
PLPU 6060	48894	600x425	600
PLPU 6080	48895	600x625	800
PLPU 60100	48999	600x825	1.000
PLPU 60120	48668	600x1.025	1.200



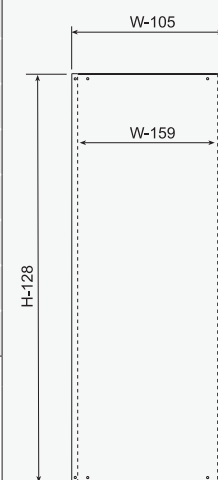
ASSEMBLY ACCESSORY BAG INCLUDED



SEPARATING PLATES FOR COMBINABLE CABINETS

Made in 3 mm sheeting

Commercial Ref.	Code	Dimensions (Height x Width)	For Cabinet (Height x Depth)
PLS 18040	48982	1.672x295	1.800 400
PLS 20040	48983	1.872x295	2.000 400
PLS 18050	48985	1.672x395	1.800 500
PLS 20050	48986	1.872x395	2.000 500
PLS 18060	48988	1.672x495	1.800 600
PLS 20060	48989	1.872x495	2.000 600
PLS 18080	48991	1.672x695	1.800 800
PLS 20080	48992	1.872x695	2.000 800



ASSEMBLY ACCESSORY BAG INCLUDED

PACK OF ACCESSORIES FOR ASSEMBLY PLATES



Code

48471

Pack of accessories for assembly of complete plate (4 units)



Code

48472

Pack of accessories for partial/separating plate (4 units)



Code

48473

Pack of accessories for central support of complete plate (2 units)



Code

48474

Pack of accessories for assembly of linking plate (2 units)

MODULAR FRAME



MODULAR FRAME FOR 600 & 800 MM-WIDTH CABINETS

Comprises two vertical and two horizontal profiles; needed for assembly of modular covers.

Commercial Ref.	Code	Height useful space	For cabinet (Height x Width)	
BTM 16560	48129	1.450	1.650	600
BTM 16580	48130	1.450	1.650	800
BTM 18060	48133	1.600	1.800	600
BTM 18080	48134	1.600	1.800	800
BTM 20060	48137	1.800	2.000	600
BTM 20080	48138	1.800	2.000	800



MODULAR FRAME FOR 1.000 & 1.200 MM-WIDTH CABINETS

Comprises four vertical profiles, two horizontal profiles and a dividing door; needed for assembly of modular covers.

Commercial Ref.	Code	Height useful space	For cabinet (Height x Width)	
BTM 165100	48131	1.450	1.650	1.000
BTM 165120	48132	1.450	1.650	1.200
BTM 180100	48135	1.600	1.800	1.000
BTM 180120	48136	1.600	1.800	1.200
BTM 200100	48139	1.800	2.000	1.000
BTM 200120	48141	1.800	2.000	1.200

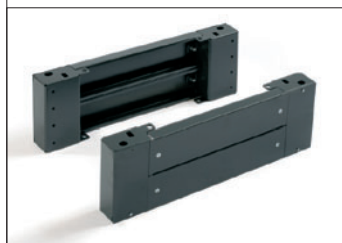
ARGENTA PLUS accessories

■ PLINTH



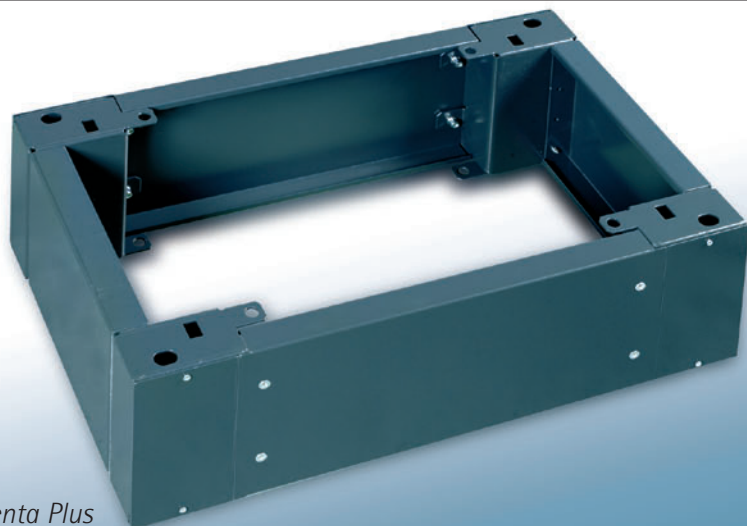
CORNERS & FRONT COVERS FOR PLINTH

Commercial Ref.	Code	Dimensions	
100 PLINTH			
			Cabinet width
ZCL1060	48834	100	600
ZCL1080	48835	100	800
ZCL10100	48836	100	1.000
ZCL10120	48837	100	1.200
200 PLINTH			
ZCL 2060	48838	200	600
ZCL 2080	48839	200	800
ZCL 20100	48840	200	1.000
ZCL 20120	48841	200	1.200
200 PLINTH (Plinth 100 + 100)			
ZCL 2T1060	48874	100 + 100	600
ZCL 2T1080	48875	100 + 100	800
ZCL 2T10100	48876	100 + 100	1.000
ZCL 2T10120	48877	100 + 100	1.200



SIDE COVERS FOR PLINTH

Commercial Ref.	Code	Dimensions	
100 PLINTH			
			Cabinet depth
TL ZCL 1040	48846	100	400
TL ZCL 1050	48847	100	500
TL ZCL 1060	48848	100	600
TL ZCL 1080	48849	100	800
200 PLINTH			
TL ZCL 2040	48850	200	400
TL ZCL 2050	48851	200	500
TL ZCL 2060	48852	200	600
TL ZCL 2080	48853	200	800



MOUNTING PROFILES ■



MOUNTING PROFILES FOR MODULAR FRAME

Mounting profiles for partial plates and other internal accessories

Commercial Ref.	Code	
PMB 400	48116	Frame profile for 400 mm-depth cabinet (2 profiles)
PMB 500	48117	Frame profile for 500 mm-depth cabinet (2 profiles)
PMB 600	48118	Frame profile for 600 mm-depth cabinet (2 profiles)
PMB 800	48119	Frame profile for 800 mm-depth cabinet (2 profiles)



EXTERNAL MOUNTING PROFILES

Mounting profiles for partial plates and other internal accessories

Commercial Ref.	Code	
PME 400	48120	External profile for 400 mm-depth cabinet (2 profiles)
PME 500	48121	External profile for 500 mm-depth cabinet (2 profiles)
PME 600	48122	External profile for 600 mm width and depth cabinet (2 profiles)
PME 800	48123	External profile for 800 mm width and depth cabinet (2 profiles)
PME 1000	48978	External profile for 1.000 mm width cabinet (2 profiles)
PME 1200	48981	External profile for 1.200 mm width cabinet (2 profiles)
PME 1650	48160	External profile for 1.650 mm height cabinet (2 profiles)
PME 1800	48161	External profile for 1.800 mm height cabinet (2 profiles)
PME 2000	48162	External profile for 2.000 mm height cabinet (2 profiles)



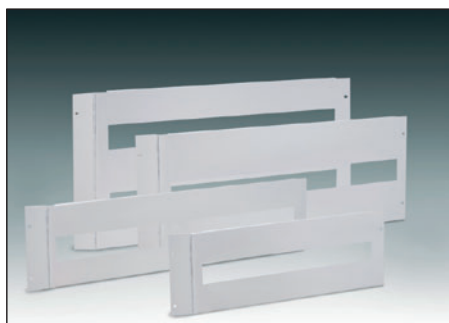
INTERNAL MOUNTING PROFILES

Mounting profiles for partial plates and other internal accessories

Commercial Ref.	Code	
PMI 400	48128	Internal profile for 400 mm-depth cabinet (2 profiles)
PMI 500	48143	Internal profile for 500 mm-depth cabinet (2 profiles)
PMI 600	48124	Internal profile for 600 mm width and depth cabinet (2 profiles)
PMI 800	48125	Internal profile for 800 mm width and depth cabinet (2 profiles)
PMI 1000	48126	Internal profile for 1.000 mm width cabinet (2 profiles)
PMI 1200	48127	Internal profile for 1.200 mm width cabinet (2 profiles)
PMI 1650	48163	Internal profile for 1.650 mm height cabinet (2 profiles)
PMI 1800	48164	Internal profile for 1.800 mm height cabinet (2 profiles)
PMI 2000	48165	Internal profile for 2.000 mm height cabinet (2 profiles)

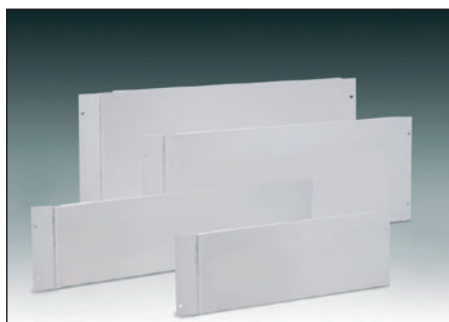
ARGENTA PLUS accessories

MODULAR COVERS



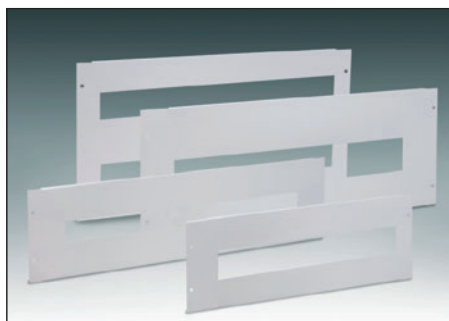
MODULAR HINGED COVERS + RAIL DIN

Commercial Ref.	Code	Dimensions (Height x Width)		No. modules
TMA 1560	48896	150	600	20
TMA 1580	48897	150	800	30
TMA 2060	48898	200	600	20
TMA 2080	48899	200	800	30
TMA 3060	48900	300	600	2x20
TMA 3080	48901	300	800	2x30
TMA 4060	48902	400	600	2x20
TMA 4080	48903	400	800	2x30



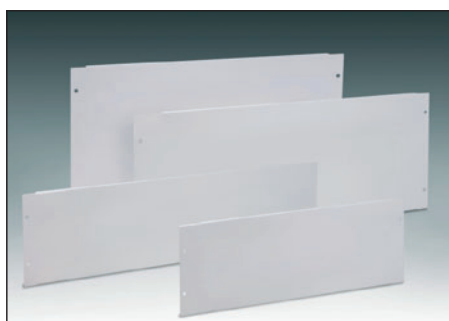
BLANK HINGED COVERS

Commercial Ref.	Code	Dimensions (Height x Width)	
TCA 1560	48906	150	600
TCA 1580	48907	150	800
TCA 2060	48908	200	600
TCA 2080	48909	200	800
TCA 3060	48910	300	600
TCA 3080	48911	300	800
TCA 4060	48912	400	600
TCA 4080	48913	400	800
TCA 6060	48914	600	600
TCA 6080	48915	600	800



MODULAR FIXED COVERS + RAIL DIN

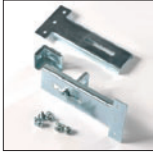
Commercial Ref.	Code	Dimensions (Height x Width)		No. modules
TMF 1560	48916	150	600	20
TMF 1580	48917	150	800	30
TMF 2060	48918	200	600	20
TMF 2080	48919	200	800	30
TMF 3060	48920	300	600	2x20
TMF 3080	48921	300	800	2x30
TMF 4060	48922	400	600	2x20
TMF 4080	48923	400	800	2x30







BLANK FIXED COVERS

Commercial Ref.	Code	Dimensions (Height x Width)	
TCF 560	48984	50	600
TCF 580	48987	50	800
TCF 1060	48990	100	600
TCF 1080	48993	100	800
TCF 1560	48926	150	600
TCF 1580	48927	150	800
TCF 2060	48928	200	600
TCF 2080	48929	200	800
TCF 3060	48930	300	600
TCF 3080	48931	300	800
TCF 4060	48932	400	600
TCF 4080	48933	400	800
TCF 6060	48934	600	600
TCF 6080	48935	600	800




ASSEMBLY SUPPORTS FOR DIN RAIL ■

	Commercial Ref.	Code	
	FRAP*	48142	<i>DIN Rail attachment kit</i>
		48783	<i>Flat simetrical DIN rail 35x15; 5 bar 425 mm</i>
	48784	<i>Flat simetrical DIN rail 35x15; 5 bar 625 mm</i>	
See more references on page 71			* No DIN rail incorporated

COMBINABLE CABINET AND ATTACHING LINKING PACK ■

	INTERNAL LINKING PACK		
	Commercial Ref.	Code	
	KUI	48111	<i>Internal combinable cabinet linking pack (6 units)</i>
	CORNER LINKING PACK		
	Commercial Ref.	Code	
	KUE	48112	<i>Corner combinable cabinet linking pack (4 units)</i>
	WALL ATTACHMENT PACK		
	Commercial Ref.	Code	
	KFI	48113	<i>Wall attachment pack (2 units)</i>
	LINKING & LIFTING PACK		
	Commercial Ref.	Code	
	KEE	48114	<i>Combinable cabinet linking & lifting pack (2 units)</i>

INSULATING JOINTS ■

	INSULATING JOINT FOR LINKING CABINETS		
	Code	48478	<i>Light grey-coloured edge trim (6 m)</i>
	Code	48479	<i>Insulation gasket for joined cabinets (6 m)</i>
	Code	48480	<i>Adhesive insulation gasket for joined cabinets (6 m)</i>
	INSULATING JOINT FOR CABLE ENTRY		
	Code	48481	<i>Brush insulating for cable entry (2 m)</i>

ARGENTA PLUS accessories

DOORS



SINGLE DOORS OPAQUE

Commercial Ref.	Code	For cabinet (Height x Width)	
PO16560	48936	1.650	600
PO16580	48937	1.650	800
PO165100	48938	1.650	1.000
PO18060	48940	1.800	600
PO18080	48941	1.800	800
PO180100	48942	1.800	1.000
PO20060	48944	2.000	600
PO20080	48945	2.000	800
PO200100	48946	2.000	1.000

TRANSPARENT

PT16560	48948	1.650	600
PT16580	48949	1.650	800
PT18060	48952	1.800	600
PT18080	48953	1.800	800
PT20060	48956	2.000	600
PT20080	48957	2.000	800



SYMMETRICAL OPAQUE DOUBLE DOORS

Two doors by ref. no. with double internal lock

Cabinet of 1.000: PO500 + PO500

Cabinet of 1.200: PO600 + PO600

SYMMETRICAL

Commercial Ref.	Code	For cabinet (Height x Width)	
PO DCS 165100	48230	1.650	1.000
PO DCS 165120	48233	1.650	1.200
PO DCS 180100	48231	1.800	1.000
PO DCS 180120	48234	1.800	1.200
PO DCS 200100	48232	2.000	1.000
PO DCS 200120	48235	2.000	1.200



ASYMMETRICAL TRANSPARENT DOUBLE DOORS

Two doors by ref. no. with double internal lock

Cabinet of 1.000: PT600 + PO400

Cabinet of 1.200: PT800 + PO400

ASYMMETRICAL

Commercial Ref.	Code	For cabinet (Height x Width)	
PT DCA 165100	48236	1.650	1.000
PT DCA 165120	48239	1.650	1.200
PT DCA 180100	48237	1.800	1.000
PT DCA 180120	48240	1.800	1.200
PT DCA 200100	48238	2.000	1.000
PT DCA 200120	48241	2.000	1.200

INTERNAL DOORS ■



Commercial Ref.	Code	For cabinet (Height x Width)	
PIN16560	48960	1.650	600
PIN16580	48961	1.650	800
PIN18060	48962	1.800	600
PIN18080	48963	1.800	800
PIN20060	48964	2.000	600
PIN20080	48968	2.000	800

LOCKS ■



Code

48463 *Triangular insert closure 7 + triangular key*



Code

48464 *Keyless pressure insert lock*



Code

48465 *Safety insert lock with key*



Code

48460 *Zamak double-bit key 5*

PACKS FOR DOORS ■



Code

48483 *Double-door inside lock + rod 1.650*

48484 *Double-door inside lock + rod 1.800*

48485 *Double-door inside lock + rod 2.000*



Code

48461 *Pack of hinge (4 units)*



Code

48482 *Pack of lock retainer (4 units)*

Atlantic

■ METALLIC DISTRIBUTION SWITCHBOARDS

ATLANTIC Series of metal distribution cabinets have been developed and designed to fulfill an efficient and safe electrical installation where both, technical and aesthetic aspects are demanded.

Easy handling and improved working space are due to their flexibility and reduced number of fixing components, therefore these cabinets are an excellent tool for any type of low voltage-electrical installation.

They are available in different versions depending on use and installation requirements: Surface or flush-fit mounting, watertight enclosures...

This new line of products is well complemented with a serie of accessories providing to the installer versatility and integral solutions to their needs.



TECHNICAL DATA

- degree of protection:
 - attachable surface and flush-fit mounting distribution boards without door **IP30**
 - attachable surface and flush-fit mounting distribution boards with door **IP40**
 - tight surface-mounting distribution boards **IP55**

- resistance to impact (Norm EN50102):
 - attachable surface and flush-fit mounting distribution boards without door **IK07**
 - attachable surface and flush-fit mounting distribution boards with doors, and watertight surface-mounting distribution boards **IK09**

- range of temperature under normal conditions between **-25°C and +40°C**
(50% rate of humidity)

- maximum rated current of each assembly circuit **630A** (surface)
250A (flush-fit)

- maximum operational voltage **1.000 V**

- rated short-time withstand current **20 KA eff. 1 s.**
(according to type of accessories)

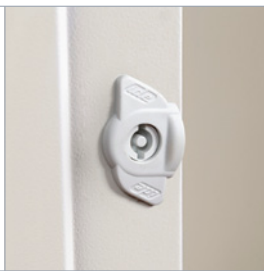
- rated peak withstand current **40 KA**
(according to type of accessories)

Conforms directive 2006/95/CE; and norms EN60439-1 and EN60439-3.

The above mentioned technical data is based on the use of the distribution board and its accessories supplied by IDE, assembled accordingly to our technical and instructions guidelines

general FEATURES

High quality lockers with a distinctive design



Reversible doors

Different modular capacity options depending on protection lids selection (see page 53)



Clipped-on opening/closing system of protection lids

Reversible & hinged protection lids



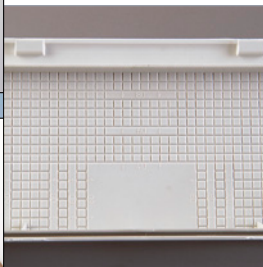
IP30-IP40 surface switchboards FEATURES

Clipped-on system on mounting of side walls



Clipped-on system on mounting of top and bottom framework

Quick mounting of cable-entry panel



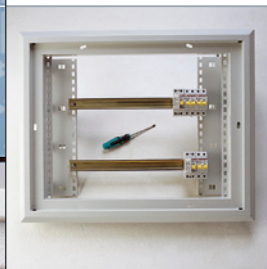
Slotted cable-entry panel

Ruler designed to assist on the installment of DIN Rail. Depending on the size of the selected lid the arrow shows the correct position of the DIN Rail, (example for 200 mm lids)



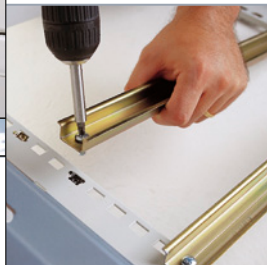
IP40 flush-fit switchboards FEATURES

Incorporates a level adjustment device to correct possible deviation between frame and base



Posibility of mounting accessories onto the frame

Ruler designed to assist on the installment of DIN Rail. Depending on the size of the selected lid the arrow shows the correct position of the DIN Rail (example for 200 mm lids)



Direct DIN Rail mounting to the chassis



Posibility of side-by-side boards mounting

IP40-IP55 surface switchboards FEATURES

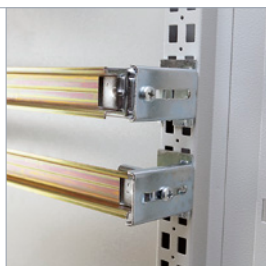
Door hinge can be also used as door locker (for the reversing of doors)



Clipped-on mounting system of Omega Rail



Posibility of modification on DIN Rail height



The water tightness joint of the lid allows having an IP55 protection degree, therefore achieving high protection against water and dust



Cable entry shifted to the bottom of the cabinet making the correct entry of the cables easier

IP40 switchboards JOINING SYSTEM

Posibility to join IP40 surface enclosures, obtaining this way boards with greater modular capacity

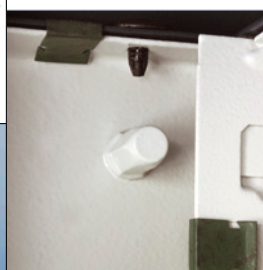


Fastening pieces for an easy attachment of the bottom of boards

Joining element that allows the linking between IP40 surface boards



Easy joining system between lateral and base of board once all the equipment is installed. The joining lateral clips must be tied in with the corresponding slots from the base, getting in this way a compact unit



Earth continuity to insulate the unit and caps to reinforce the assembly of boards

auxiliary module for IP40 SURFACE BOARDS

On IP40 surface boards possibility of installation of a lateral or central auxiliary module



Back railing by means of copper bars. The distance between bars and bottom is more than 30 mm



The auxiliary module permits the fitting of copper bars, automatic switches, control gear, etc. allowing more space in the cabinet

Protection screen can be installed over the laterals of auxiliary module as additional protection



The bar support must be tied on the omega of the auxiliary module base by sliding the support over it into the right position

TRUNKING SUPPORT



Fitting of a 63A ICP (main breaker) with 2 protection lids of 30 modules capacity for the surface boards and 26 modules capacity for the flush-fitted versions

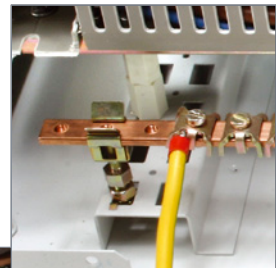
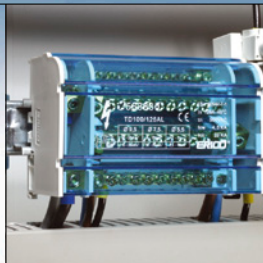


- Vertical trunking housing up to 60x60 mm
- DIN rail capacity:
 - 18 modules for 600 mm wide covers
 - 28 modules for 800 mm wide covers
- Inter-combinable vertical and horizontal trunking supports
- Two fastening positions for horizontal trunking for separation between DIN rails, 150 or 200 mm

Sleeving cable for entry of wiring

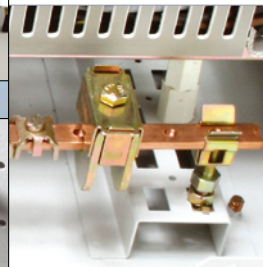
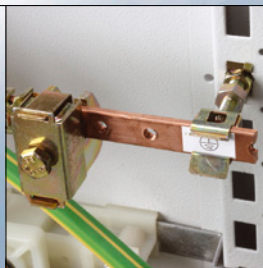


Distribution block mounted on DIN rail

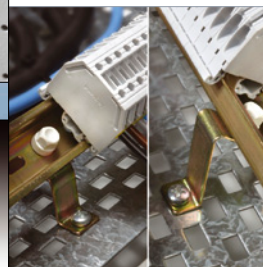


Earthing kit composition: 12x4 cooper bar, 2 supports and 20 double cable-entry connectors

Fast mounting: bars are clipped onto the supports and fixed to the connectors at the same time as the cabling



Instalment versatility: quick elements installation on mounting plate (flated and slotted versions)



Easy fixing of accessories to mounting plate by using cage nuts. Sample of instalment of sloping supports



STANDARD BOARDS (COMPLETED WITH FRAMES LIDS AND DIN RAILS)								
Modules	PREASSEMBLED IP40 BOARDS			ONE-PIECE IP40 BOARDS		IP55 BOARDS		Page
	BODY	OPAQUE	TRANSPARENT	OPAQUE	TRANSPARENT	OPAQUE	TRANSPARENT	

S U R F A C E								
48	40 AS 48	PO 40 AS 48	PT 40 AS 48					54
72	40 AS 72	PO 40 AS 72	PT 40 AS 72					54
96	40 AS 96	PO 40 AS 96	PT 40 AS 96					54
120	40 AS 120	PO 40 AS 120	PT 40 AS 120					55
144	40 AS 144	PO 40 AS 144	PT 40 AS 140					55
48				40 COM 48 PO	40 COM 48 PT			56
72				40 COM 72 PO	40 COM 72 PT			56
96				40 COM 96 PO	40 COM 96 PT			56
120				40 COM 120 PO	40 COM 120 PT			57
144				40 COM 144 PO	40 COM 144 PT			57
48						55 AS 48 PO	55 AS 48 PT	60
72						55 AS 72 PO	55 AS 72 PT	60
96						55 AS 96 PO	55 AS 96 PT	60
120						55 AS 120 PO	55 AS 120 PT	61
144						55 AS 144 PO	55 AS 144 PT	61

F L U S H - F I T								
48				AE 48 PO	AE 48 PT			58
72				AE 72 PO	AE 72 PT			58
96				AE 96 PO	AE 96 PT			58
120				AE 120 PO	AE 120 PT			59
144				AE 144 PO	AE 144 PT			59

LATERAL AUXILIARY MODULE		
REF.	CABINET REF.	Page
MEL4048	40 AS 48	64
MEL4072	40 AS 72	64
MEL4096	40 AS 96	64
MEL40120	40 AS 120	64
MEL40144	40 AS 144	64

CENTRAL AUXILIARY MODULE		
REF.	CABINET REF.	Page
MEC4048	40 AS 48	64
MEC4072	40 AS 72	64
MEC4096	40 AS 96	64
MEC40120	40 AS 120	64
MEC40144	40 AS 144	64

LIDS			Pages
TM150	150 mm height lid	55-57-59-61-62	
TM200	200 mm height lid	55-57-59-61-62	
TC50	50 mm height blind lid	55-57-59-61-62	
TC150	150 mm height blind lid	55-57-59-61-62	
TC200	200 mm height blind lid	55-57-59-61-62	

KIT DIN RAIL			Pages
KRFS	24 modules DIN Rail + fixing accessories (surface boards)	55-57 61-62	
KRFE	24 modules DIN Rail + fixing accessories (flush-fit boards)	59-62	

BOARDS FOR INDIVIDUALIZED APPLICATIONS (NO LIDS OR DIN RAILS INCLUDES)								
Modules	PREASSEMBLED IP40 BOARDS			ONE-PIECE IP40 BOARDS		IP55 BOARDS		Page
	BODY	OPAQUE	TRANSPARENT	OPAQUE	TRANSPARENT	OPAQUE	TRANSPARENT	

S U R F A C E

48	40 VS 48-72	PO 40 AS 48	PT 40 AS 48					54
72	40 VS 72-96	PO 40 AS 72	PT 40 AS 72					54
96	40 VS 96-120	PO 40 AS 96	PT 40 AS 96					54
120	40 VS 120-144	PO 40 AS 120	PT 40 AS 120					55
144	40 VS 144-192	PO 40 VS 144	PT 40 AS 140					55
48				40 COM 48-72 POV	40 COM 48-72 PTV			56
72				40 COM 72-96 POV	40 COM 72-96 PTV			56
96				40 COM 96-120 POV	40 COM 96-120 PTV			56
120				40 COM 120-144 POV	40 COM 120-144 PTV			57
144				40 COM 144-192 POV	40 COM 144-192 PTV			57
48						55 VS 48-72 PO	55 VS 48-72 PT	60
72						55 VS 72-96 PO	55 VS 72-96 PT	60
96						55 VS 96-120 PO	55 VS 96-120 PT	60
120						55 VS 120-144 PO	55 VS 120-144 PT	61
144						55 VS 144-1 92 PO	55 VS 144-192 PT	61

F L U S H - F I T


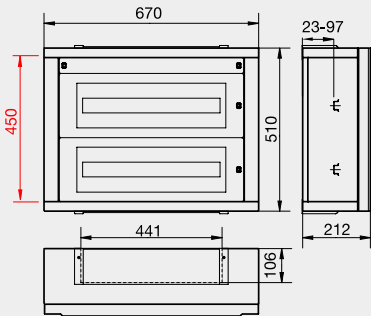
48				40 VE 48-72 PO	40 VE 48-72 PT			58
72				40 VE 72-96 PO	40 VE 72-96 PT			58
96				40 VE 96-120 PO	40 VE 96-120 PT			58
120				40 VE 120-144 PO	40 VE 120-144 PT			59
144				40 VE 144-192 PO	40 VE 144-192 PT			59


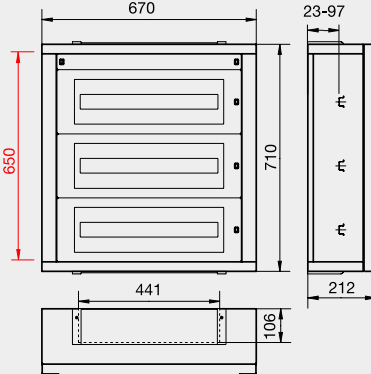
MODULES CONFIGURATION CHART


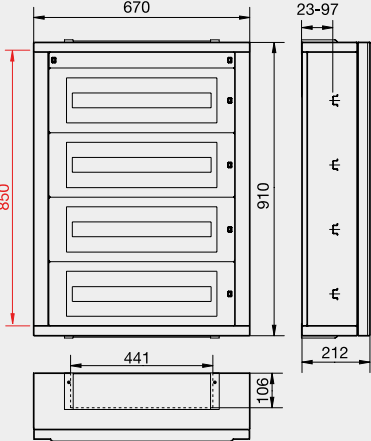
Initial number of modules	Internal height	200 mm lids	150 mm lids	50 mm blind lids	Number of modules resulted
48	450	2	-	1	48
		-	3	-	72
72	650	3	-	1	72
		-	4	1	96
96	850	4	-	1	96
		-	5	2	120
120	1050	5	-	1	120
		2	4	1	144
		-	7	-	168
144	1250	6	-	1	144
		3	4	1	168
		4	3	-	168
		-	8	1	192

Lids of 150 & 200 mm can be used depending on the number of modules or arrangements needed.


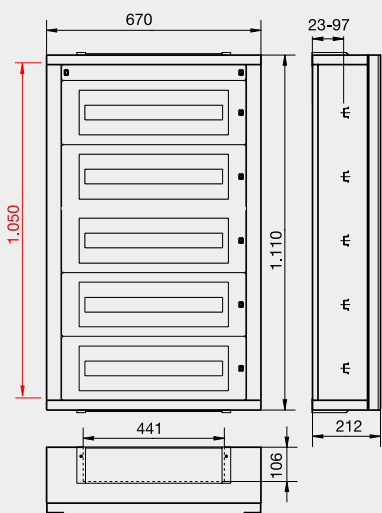
■ IP40 SURFACE


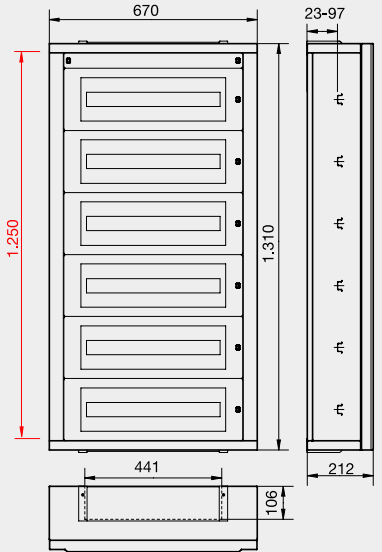
	Commercial Ref.	Code	
	40 AS 48	28015	
	<i>Without door</i>		
	<i>Includes 200 mm lids and DIN Rail + fixing accessories kit (2)</i>		
	40 VS 48-72	28075	
	<i>Without door</i>		
	<i>No lids or DIN rails includes</i>		
	DOORS		
	PO 40 AS 48	28030	
	<i>Opaque door</i>		
	PT 40 AS 48	28031	
	<i>Transparent door</i>		
IP40*	Type: 40 AS 48	48-72 modules	

	Commercial Ref.	Code	
	40 AS 72	28016	
	<i>Without door</i>		
	<i>Includes 200 mm lids and DIN Rail + fixing accessories kit (3)</i>		
	40 VS 72-96	28076	
	<i>Without door</i>		
	<i>No lids or DIN rails includes</i>		
	DOORS		
	PO 40 AS 72	28032	
	<i>Opaque door</i>		
	PT 40 AS 72	28033	
	<i>Transparent door</i>		
IP40*	Type: 40 AS 72	72-96 modules	

	Commercial Ref.	Code	
	40 AS 96	28017	
	<i>Without door</i>		
	<i>Includes 200 mm lids and DIN Rail + fixing accessories kit (4)</i>		
	40 VS 96-120	28077	
	<i>Without door</i>		
	<i>No lids or DIN rails includes</i>		
	DOORS		
	PO 40 AS 96	28034	
	<i>Opaque door</i>		
	PT 40 AS 96	28035	
	<i>Transparent door</i>		
IP40*	Type: 40 AS 96	96-120 modules	


IP40 SURFACE ■

	Commercial Ref.	Code	
	40 AS 120	28018	
	<i>Without door</i>		
	<i>Includes 200 mm lids and DIN Rail + fixing accessories kit (5)</i>		
	40 VS 120-144	28078	
	<i>Without door</i>		
	<i>No lids or DIN rails includes</i>		
	DOORS		
	PO 40 AS 120	28036	
	<i>Opaque door</i>		
	PT 40 AS 120	28037	
	<i>Transparent door</i>		
IP40*	Type: 40 AS 120	120-144 modules	


	Commercial Ref.	Code	
	40 AS 144	28019	
	<i>Without door</i>		
	<i>Includes 200 mm lids and DIN Rail + fixing accessories kit (6)</i>		
	40 VS 144-192	28079	
	<i>Without door</i>		
	<i>No lids or DIN rails includes</i>		
	DOORS		
	PO 40 AS 144	28038	
	<i>Opaque door</i>		
	PT 40 AS 144	28039	
	<i>Transparent door</i>		
IP40*	Type: 40 AS 144	144-192 modules	

*IP40 with door / IP30 without door


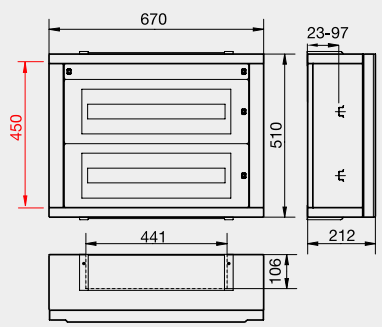
LIDS

	Commercial Ref.	Code	
	TM150	48002	150 mm height lid
	TM200	48003	200 mm height lid
	TC50	48004	50 mm height blind lid
	TC150	48005	150 mm height blind lid
	TC200	48006	200 mm height blind lid
	Type: AC AM	24 modules	

KIT (24 modules DIN RAIL + fixing accessories)

	Commercial Ref.	Code	
	KRFS	48013	24 modules DIN Rail + fixing accessories


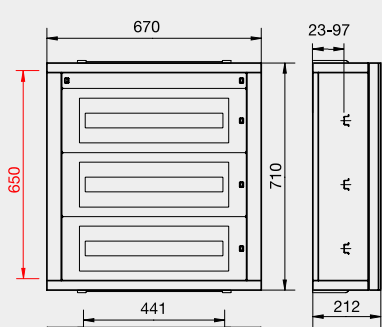
■ IP40 COMPACT SURFACE

	Commercial Ref.	Code	
	40 COM 48 PO	28300	
	<i>With opaque door</i>		
	<i>Includes 200 mm lids and DIN Rail + fixing accessories kit (2)</i>		
	40 COM 48 PT	28301	
<i>With transparent door</i>			
<i>Includes 200 mm lids and DIN Rail + fixing accessories kit (2)</i>			
40 COM 48-72 POV	28310	TYPE: 40 COM 48	48-72 modules
<i>With opaque door</i>			
<i>No lids or DIN rails includes</i>			
40 COM 48-72 PTV	28311		
<i>With transparent door</i>			
<i>No lids or DIN rails includes</i>			

IP40

TYPE: 40 COM 48


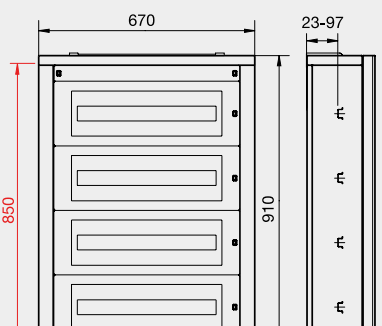
48-72 modules

	Commercial Ref.	Code	
	40 COM 72 PO	28302	
	<i>With opaque door</i>		
	<i>Includes 200 mm lids and DIN Rail + fixing accessories kit (3)</i>		
	40 COM 72 PT	28303	
<i>With transparent door</i>			
<i>Includes 200 mm lids and DIN Rail + fixing accessories kit (3)</i>			
40 COM 72-96 POV	28312	TYPE: 40 COM 72	72-96 modules
<i>With opaque door</i>			
<i>No lids or DIN rails includes</i>			
40 COM 72-96 PTV	28313		
<i>With transparent door</i>			
<i>No lids or DIN rails includes</i>			

IP40

TYPE: 40 COM 72

72-96 modules


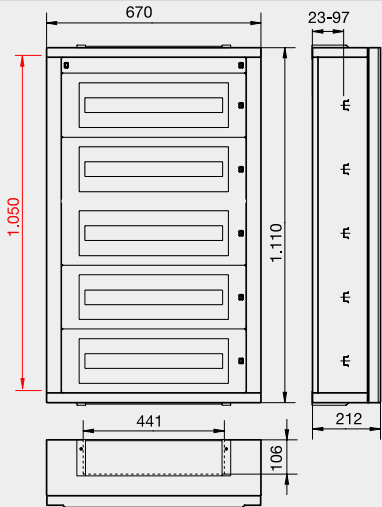
	Commercial Ref.	Code	
	40 COM 96 PO	28304	
	<i>With opaque door</i>		
	<i>Includes 200 mm lids and DIN Rail + fixing accessories kit (4)</i>		
	40 COM 96 PT	28305	
<i>With transparent door</i>			
<i>Includes 200 mm lids and DIN Rail + fixing accessories kit (4)</i>			
40 COM 96-120 POV	28314	TYPE: 40 COM 96	96-120 modules
<i>With opaque door</i>			
<i>No lids or DIN rails includes</i>			
40 COM 96-120 PTV	28315		
<i>With transparent door</i>			
<i>No lids or DIN rails includes</i>			


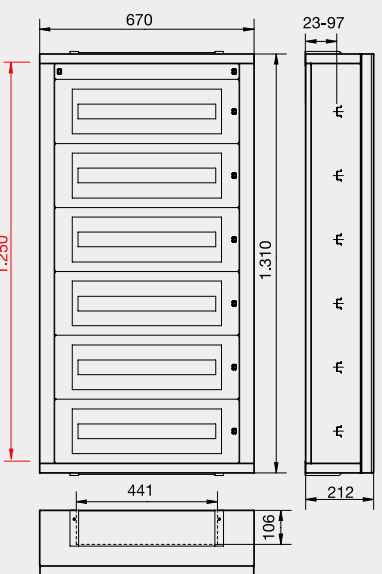
IP40

TYPE: 40 COM 96


96-120 modules

IP40 COMPACT SURFACE


 <p>IP40</p>	Commercial Ref. Code 40 COM 120 PO 28306 <i>With opaque door</i> <i>Includes 200 mm lids and DIN Rail + fixing accessories kit (5)</i>	
	40 COM 120 PT 28307 <i>With transparent door</i> <i>Includes 200 mm lids and DIN Rail + fixing accessories kit (5)</i>	
	40 COM 120-144 POV 28316 <i>With opaque door</i> <i>No lids or DIN rails includes</i>	
	40 COM 120-144 PTV 28317 <i>With transparent door</i> <i>No lids or DIN rails includes</i>	
	TYPE: 40 COM 120	
	120-144 modules	

 <p>IP40</p>	Commercial Ref. Code 40 COM 144 PO 28308 <i>With opaque door</i> <i>Includes 200 mm lids and DIN Rail + fixing accessories kit (6)</i>	
	40 COM 144 PT 28309 <i>With transparent door</i> <i>Includes 200 mm lids and DIN Rail + fixing accessories kit (6)</i>	
	40 COM 144-192 POV 28318 <i>With opaque door</i> <i>No lids or DIN rails includes</i>	
	40 COM 144-192 PTV 28319 <i>With transparent door</i> <i>No lids or DIN rails includes</i>	
	TYPE: 40 COM 144	
	144-192 modules	


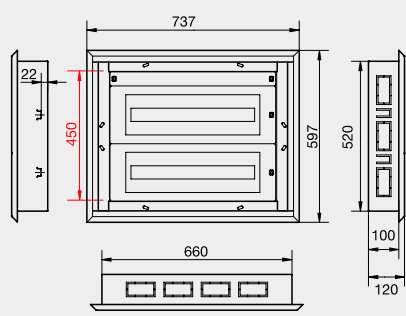
LIDS


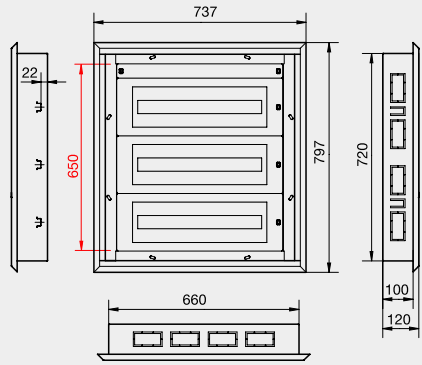
	Commercial Ref. Code TM150 48002	150 mm height lid
	TM200 48003	200 mm height lid
	TC50 48004	50 mm height blind lid
	TC150 48005	150 mm height blind lid
	TC200 48006	200 mm height blind lid
	TYPE: AC AM	24 modules


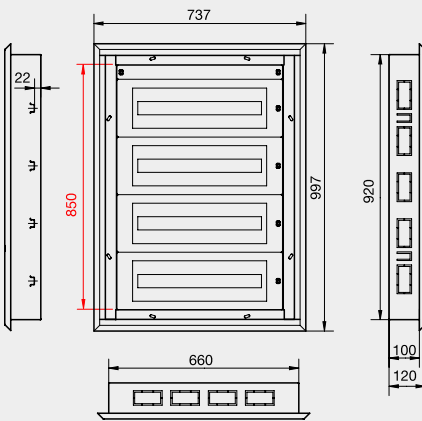
KIT (24 modules DIN RAIL + fixing accessories)

	Commercial Ref. Code KRFS 48013	24 modules DIN Rail + fixing accessories
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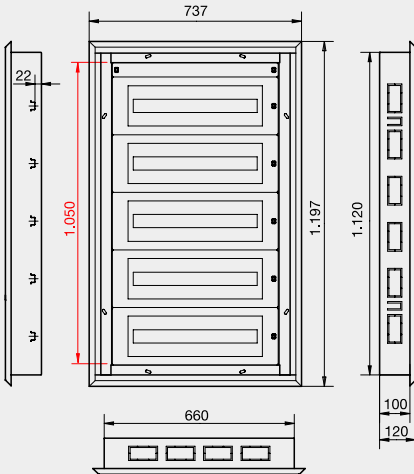
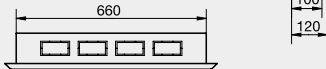
■ IP40 FLUSH-FIT


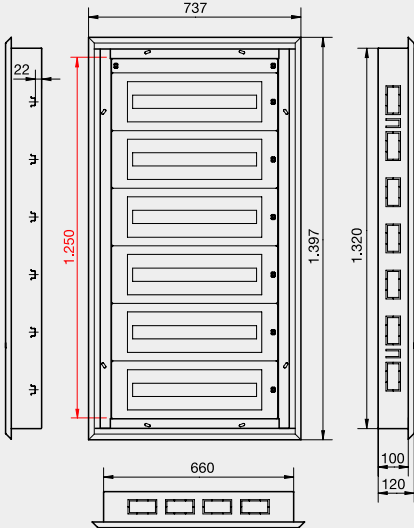

	Commercial Ref.	Code	
	AE 48 PO	28001	
	<i>With opaque door Includes 200 mm lids and DIN Rail + fixing accessories kit (2)</i>		
	AE 48 PT	28002	
	<i>With transparent door Includes 200 mm lids and DIN Rail + fixing accessories kit (2)</i>		
	40 VE 48-72 PO	28065	
<i>With opaque door No lids or DIN rails includes</i>			
40 VE 48-72 PT	28066		
<i>With transparent door No lids or DIN rails includes</i>			
IP40	TYPE: 40 AE 48	48-72 modules	
	WALL RECESS: 660x520x110 mm		

	Commercial Ref.	Code	
	AE 72 PO	28004	
	<i>With opaque door Includes 200 mm lids and DIN Rail + fixing accessories kit (3)</i>		
	AE 72 PT	28005	
	<i>With transparent door Includes 200 mm lids and DIN Rail + fixing accessories kit (3)</i>		
	40 VE 72-96 PO	28067	
<i>With opaque door No lids or DIN rails includes</i>			
40 VE 72-96 PT	28068		
<i>With transparent door No lids or DIN rails includes</i>			
IP40	TYPE: 40 AE 72	72-96 modules	
	WALL RECESS: 660x720x110 mm		


	Commercial Ref.	Code	
	AE 96 PO	28007	
	<i>With opaque door Includes 200 mm lids and DIN Rail + fixing accessories kit (4)</i>		
	AE 96 PT	28008	
	<i>With transparent door Includes 200 mm lids and DIN Rail + fixing accessories kit (4)</i>		
	40 VE 96-120 PO	28069	
<i>With opaque door No lids or DIN rails includes</i>			
40 VE 96-120 PT	28070		
<i>With transparent door No lids or DIN rails includes</i>			
IP40	TYPE: 40 AE 96	96-120 modules	
	WALL RECESS: 660x920x110 mm		

IP40 FLUSH-FIT ■

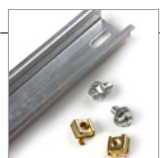
	Commercial Ref.	Code	
	AE 120 PO	28010	
	<i>With opaque door Includes 200 mm lids and DIN Rail + fixing accessories kit (5)</i>		
	AE 120 PT	28011	
	<i>With transparent door Includes 200 mm lids and DIN Rail + fixing accessories kit (5)</i>		
	40 VE 120-144 PO	28071	
<i>With opaque door No lids or DIN rails includes</i>			
40 VE 120-144 PT	28072		
<i>With transparent door No lids or DIN rails includes</i>			
IP40	TYPE: 40 AE 120 120-144 modules WALL RECESS: 660x1.120x110 mm		

	Commercial Ref.	Code	
	AE 144 PO	28013	
	<i>With opaque door Includes 200 mm lids and DIN Rail + fixing accessories kit (6)</i>		
	AE 144 PT	28014	
	<i>With transparent door Includes 200 mm lids and DIN Rail + fixing accessories kit (6)</i>		
	40 VE 144-192 PO	28073	
<i>With opaque door No lids or DIN rails includes</i>			
40 VE 144-192 PT	28074		
<i>With transparent door No lids or DIN rails includes</i>			
IP40	TYPE: 40 AE 144 144-192 modules WALL RECESS: 660x1.320x110 mm		


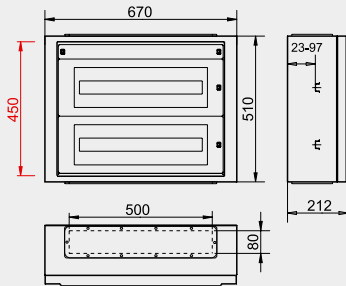
LIDS


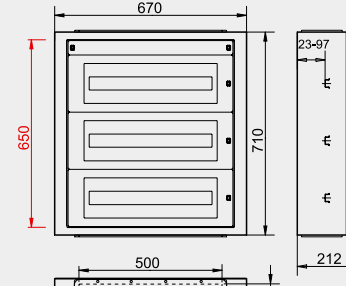
	Commercial Ref.	Code	
	TM150	48002	150 mm height lid
	TM200	48003	200 mm height lid
	TC50	48004	50 mm height blind lid
	TC150	48005	150 mm height blind lid
	TC200	48006	200 mm height blind lid
TYPE: AC AM - 24 modules			


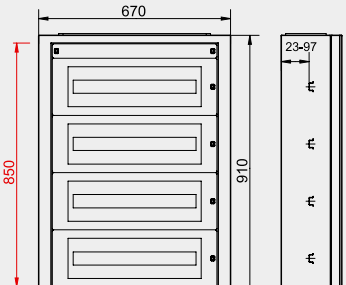
KIT (24 modules DIN RAIL + fixing accessories)

	Commercial Ref.	Code	
	KRFE	48014	24 modules DIN Rail + fixing accessories


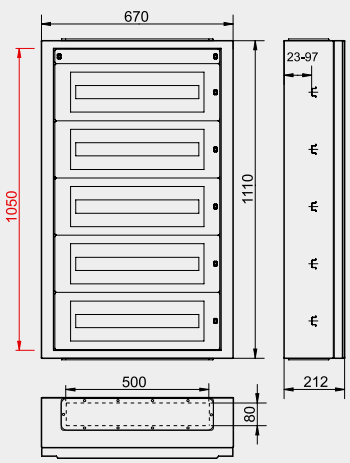
■ IP55 SURFACE


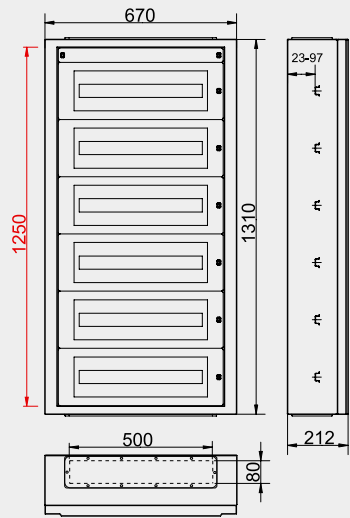
	Commercial Ref.	Code	
	55 AS 48 PO	28020	
	<i>With opaque door</i>		
	<i>Includes 200 mm lids and DIN Rail + fixing accessories kit (2)</i>		
	55 AS 48 PT	28021	
<i>With transparent door</i>			
<i>Includes 200 mm lids and DIN Rail + fixing accessories kit (2)</i>			
55 VS 48-72 PO	28090		
<i>With opaque door</i>			
<i>No lids or DIN rails includes</i>			
55 VS 48-72 PT	28091		
<i>With transparent door</i>			
<i>No lids or DIN rails includes</i>			
IP55	TYPE: 55 AS 48	48-72 modules	

	Commercial Ref.	Code	
	55 AS 72 PO	28022	
	<i>With opaque door</i>		
	<i>Includes 200 mm lids and DIN Rail + fixing accessories kit (3)</i>		
	55 AS 72 PT	28023	
<i>With transparent door</i>			
<i>Includes 200 mm lids and DIN Rail + fixing accessories kit (3)</i>			
55 VS 72-96 PO	28080		
<i>With opaque door</i>			
<i>No lids or DIN rails includes</i>			
55 VS 72-96 PT	28081		
<i>With transparent door</i>			
<i>No lids or DIN rails includes</i>			
IP55	TYPE: 55 AS 72	72-96 modules	


	Commercial Ref.	Code	
	55 AS 96 PO	28024	
	<i>With opaque door</i>		
	<i>Includes 200 mm lids and DIN Rail + fixing accessories kit (4)</i>		
	55 AS 96 PT	28025	
<i>With transparent door</i>			
<i>Includes 200 mm lids and DIN Rail + fixing accessories kit (4)</i>			
55 VS 96-120 PO	28082		
<i>With opaque door</i>			
<i>No lids or DIN rails includes</i>			
55 VS 96-120 PT	28083		
<i>With transparent door</i>			
<i>No lids or DIN rails includes</i>			
IP55	TYPE: 55 AS 96	96-120 modules	

IP55 SURFACE ■


	Commercial Ref.	Code		
	55 AS 120 PO	28026		<i>With opaque door Includes 200 mm lids and DIN Rail + fixing accessories kit (5)</i>
	55 AS 120 PT	28027		<i>With transparent door Includes 200 mm lids and DIN Rail + fixing accessories kit (5)</i>
	55 VS 120-144 PO	28084		<i>With opaque door No lids or DIN rails includes</i>
	55 VS 120-144 PT	28085		<i>With transparent door No lids or DIN rails includes</i>
IP55	TYPE: 55 AS 120	120-144 modules		

	Commercial Ref.	Code		
	55 AS 144 PO	28028		<i>With opaque door Includes 200 mm lids and DIN Rail + fixing accessories kit (6)</i>
	55 AS 144 PT	28029		<i>With transparent door Includes 200 mm lids and DIN Rail + fixing accessories kit (6)</i>
	55 VS 144-192 PO	28086		<i>With opaque door No lids or DIN rails includes</i>
	55 VS 144-192 PT	28087		<i>With transparent door No lids or DIN rails includes</i>
IP55	TYPE: 55 AS 144	144-192 modules		

LIDS

	Commercial Ref.	Code	
	TM150	48002	150 mm height lid
	TM200	48003	200 mm height lid
	TC50	48004	50 mm height blind lid
	TC150	48005	150 mm height blind lid
	TC200	48006	200 mm height blind lid
TYPE: AC AM - 24 modules			

KIT (24 modules DIN RAIL + fixing accessories)

	Commercial Ref.	Code	
	KRFS	48013	24 modules DIN Rail + fixing accessories

■ LIDS



Commercial Ref.	Code	
TM150	48002	150 mm height lid
TM200	48003	200 mm height lid
TC50	48004	50 mm height blind lid
TC150	48005	150 mm height blind lid
TC200	48006	200 mm height blind lid

TYPE: AC AM - 24 modules

■ MODULAR METAL LIDS



FIXED MODULAR METAL LID

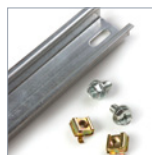
Commercial Ref.	Code		Modules
TMM 150F	48216	Modular lid 150 x 670 mm	24
TMM 200F	48217	Modular lid 200 x 670 mm	24
TMM 300F	48218	Modular lid 300 x 670 mm	2 x 24
TMM 400F	48219	Modular lid 400 x 670 mm	2 x 24



FIXED BLIND METAL LID

Commercial Ref.	Code	
TCM 50F	48222	Blind lid 50 x 670 mm
TCM 150F	48223	Blind lid 150 x 670 mm
TCM 200F	48224	Blind lid 200 x 670 mm
TCM 300F	48225	Blind lid 300 x 670 mm
TCM 400F	48226	Blind lid 400 x 670 mm

■ KIT (24 modules DIN RAIL + fixing accessories)



Commercial Ref.	Code	
KFRE	48014	24 modules DIN Rail + fixing accessories

■ KIT (24 modules DIN RAIL + fixing accessories)



Commercial Ref.	Code	
KFRS	48013	24 modules DIN Rail + fixing accessories

JOINING ELEMENT (for surface boards) ■



Commercial Ref.	Code	Modules	Cabinet Ref.
EE 6751	48008	48	40 AS 48
EE 6771	48009	72	40 AS 72
EE 6791	48010	96	40 AS 96
EE 67111	48011	120	40 AS 120
EE 67113	48012	144	40 AS 144

TYPE: AC AM

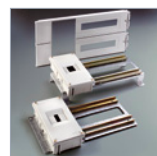
JOINING ELEMENT (for flush-fit boards) ■



Commercial Ref.	Code	
ENL 40 AE	48007	Side-by-side mounting kit

TYPE: AC AM

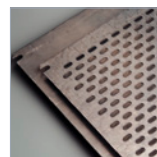
ICP KIT ■



Code	
48107	63 A flush-fit ICP kit (ICP+26 mod.)
48108	63 A surface ICP kit (ICP+30 mod.)

Lid for 300 mm ICP kit

MOUNTING PLATES ■



Commercial Ref.	Code	
PLC 300	48100	300 mm flat mounting plate
PLC 450	48101	450 mm flat mounting plate
PLC 600	48102	600 mm flat mounting plate
PLP 300	48103	300 mm slotted mounting plate
PLP 450	48104	450 mm slotted mounting plate
PLP 600	48105	600 mm slotted mounting plate

WALL MOUNTING SUPPORT ■



Code	
48427	Wall mounting support (2 pcs. bag)

■ LATERAL AUXILIARY MODULE



Commercial Ref.	Code	Dimensions (mm.) (Height x Width)	Cabinet Ref.
MEL 4048	28200	350 x 510 x 212	40 AS 48
MEL 4072	28202	350 x 710 x 212	40 AS 72
MEL 4096	28204	350 x 910 x 212	40 AS 96
MEL 40120	28206	350 x 1110 x 212	40 AS 120
MEL 40144	28208	350 x 1310 x 212	40 AS 144

DOOR TYPE: OPAQUE

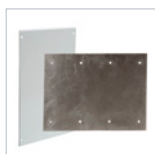
■ CENTRAL AUXILIARY MODULE



Commercial Ref.	Code	Dimensions (mm.) (Height x Width)	Cabinet Ref.
MEC 4048	28201	350 x 510 x 212	40 AS 48
MEC 4072	28203	350 x 710 x 212	40 AS 72
MEC 4096	28205	350 x 910 x 212	40 AS 96
MEC 40120	28207	350 x 1110 x 212	40 AS 120
MEC 40144	28209	350 x 1310 x 212	40 AS 144

DOOR TYPE: OPAQUE

■ ACCESSORIES FOR AUXILIARY MODULE



Commercial Ref.	Code	
PLA 300	48106	Mounting plate (350 x 250 x 1,5 mm.)
PPA 48	48660	48 modules protection plate
PPA 72	48661	72 modules protection plate
PPA 96	48662	96 modules protection plate
PPA 120	48663	120 modules protection plate
PPA 144	48664	144 modules protection plate

■ LOCKERS



Code	
48445	5 mm double-bit lock (surface boards)
48446	5 mm double-bit lock (flush-fit boards)
48447	Security lock with key (surface boards)
48448	Security lock with key (flush-fit boards)
48458	1/4 turning lock with wing nut (surface boards)
48459	1/4 turning lock with wing nut (flush-fit boards)
48449	5 mm double-bit key
48460	5 mm double-bit zamak key

DOORS FOR IP40 FLUSH-MOUNTING DISTRIBUTION SWITCHBOARDS ■



Commercial Ref.

Code

PO 40 AE 48

28041

Opaque door

PT 40 AE 48

28042

Transparent door

TYPE: 40 AE 48 - 48 modules

PO 40 AE 72

28044

Opaque door

PT 40 AE 72

28045

Transparent door

TYPE: 40 AE 72 - 72 modules

PO 40 AE 96

28047

Opaque door

PT 40 AE 96

28048

Transparent door

TYPE: 40 AE 96 - 96 modules

PO 40 AE 120

28050

Opaque door

PT 40 AE 120

28051

Transparent door

TYPE: 40 AE 120 - 120 modules

PO 40 AE 144

28053

Opaque door

PT 40 AE 144

28054

Transparent door

TYPE: 40 AE 144 - 144 modules

DOORS FOR IP55 SURFACE-MOUNTING DISTRIBUTION SWITCHBOARDS ■



Commercial Ref.

Code

PO 55 AS 48

28055

Opaque door

PT 55 AS 48

28056

Transparent door

TYPE: 55 AS 48 - 48 modules

PO 55 AS 72

28057

Opaque door

PT 55 AS 72

28058

Transparent door

TYPE: 55 AS 72 - 72 modules

PO 55 AS 96

28059

Opaque door

PT 55 AS 96

28060

Transparent door

TYPE: 55 AS 96 - 96 modules

PO 55 AE 120

28061

Opaque door

PT 55 AE 120

28062

Transparent door

TYPE: 55 AS 120 - 120 modules

PO 55 AE 144

28063

Opaque door

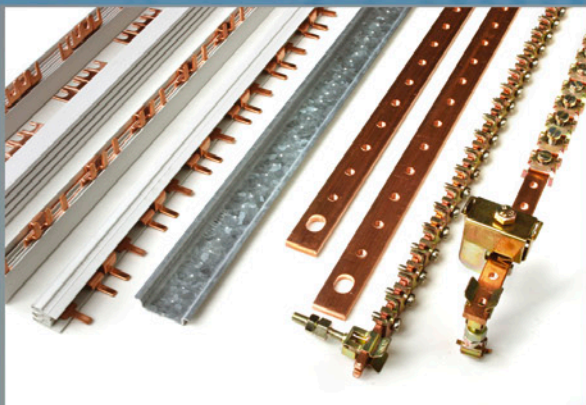
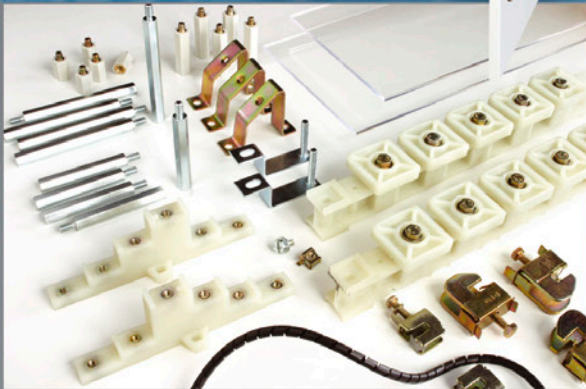
PT 5 AE 144

28064

Transparent door

TYPE: 55 AS 144 - 144 modules

INSTALLATION COMPONENTS



OTHER ACCESSORIES ■



Code

48290 Pack of transport wheels 150 kg (2 wheels with brake + 2 without brake)



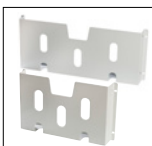
Code

48300 Pack of levelling feet 270 kg (4 feet)



Code

48115 Elevation eyebolts pack (2 pcs. bag)



Code

49386 600 mm metal plan holder

49387 800 mm metal plan holder



Code

49385 Insulating plan holder



Code

49366 Argenta Plus 600 mm vertical trunking support

49367 Argenta Plus 800 mm vertical trunking support

49368 Argenta Plus and Atlantic horizontal trunking support

49369 Atlantic vertical trunking support



Code

49390 High-voltage sign



Code

48292 RAL7035 grey textured paint

48294 RAL7016 grey textured anthracite paint



Code

77590 Grey module cover (6 modules)

48019 Grey module cover (1 meter)

■ DOOR ACCESSORIES



Code

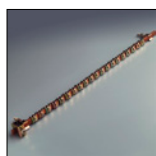
48466 *Door retainer*



Code

48462 *Limit switch*

■ EARTHING KIT



Code

48452 *Earthing kit*

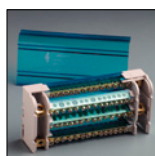


Code

48437 *150 mm flat ground connection*

48440 *200 mm flat ground connection*

■ DISTRIBUTION BLOCK



Commercial Ref.

Code

BR 2x6/125	48653	<i>2x6 distribution block</i>
BR 2x14/125	48654	<i>2x14 distribution block</i>
BR 4x10/125	48655	<i>4x10 distribution block</i>
BR 4x14/125	48656	<i>4x14 distribution block</i>
BR 4x6/125	48657	<i>4x6 distribution block</i>
BR 4x11/160	48658	<i>4x11 distribution block</i>
BR TD80/100	48659	<i>TD80/100AL distribution block</i>

BUSBAR SUPPORTS



Commercial Ref. Code

SEA 160/250 48453

Lateral copper bar support 160/250

Voltage	Current	Bar diameter (mm)	Maximum distance between busbar supports - l _{cw} kA eff. 1 s./l _{pk} kA		
			6,5/11	8/14	12/24
0 a 1.000 V	160 A	15 x 5	550	447	253
	250 A	20 x 5	635	516	261

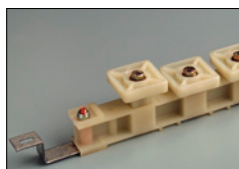


Commercial Ref. Code

SEA 160/400 48800

Lateral copper bar support 160/400

Voltage	Current	Bar diameter (mm)	Maximum distance between busbar supports - l _{cw} kA eff. 1 s./l _{pk} kA		
			6,5/11	8/14	23/48
0 a 1.000 V	160 A	15 x 5	696	565	320
	250 A	20 x 5	804	653	370
	400 A	32 x 5	1000	826	418
		20 x 10	1000	1000	418
		30 x 10	1000	1000	418

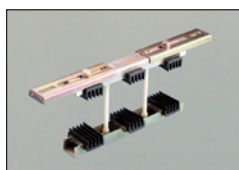


Commercial Ref. Code

SEP 160/400 48454

Bar copper bar support 160/400

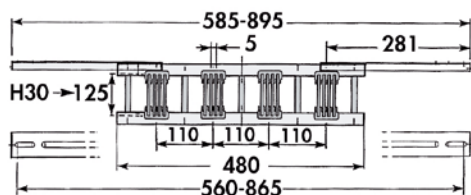
Voltage	Current	Bar diameter (mm)	Maximum distance between busbar supports - l _{cw} kA eff. 1 s./l _{pk} kA			
			6,5/11	8/14	12/24	20/40
0 a 1.000 V	160 A	15 x 5	450	450	450	300
	250 A	20 x 5	450	450	450	300
	400 A	32 x 5	450	450	450	300



Commercial Ref. Code

SEA 3500 48680

4/5 TN (3500A) busbar support



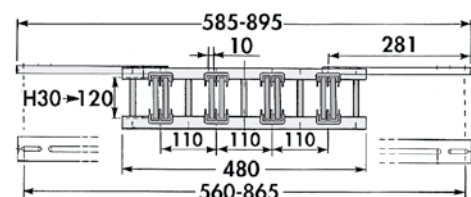
Bar diameter l _{cc} eff. in kA	Maximum distance between busbar supports - l _{cw} kA eff. 1 s./l _{pk} kA										
	12/24	23/48	30/63	39/82	52/114	66/145	69/152	75/165	85/187	95/209	105/231
	▶◀ 5 mm										
30	752	373	286	220	157	123	118	108	*	*	*
40	868	431	330	254	181	143	136	125	111	111	*
50	971	482	369	284	203	160	153	140	124	111	*
63	1000	541	414	319	228	179	171	158	139	118	*
80	1000	610	467	359	257	202	193	178	148	118	*
100	1000	682	522	402	287	226	216	190	148	118	*
125	1000	762	584	409	321	245	224	190	148	118	*
	▶◀ 5 mm										
30	1000	528	404	311	222	175	167	154	136	121	110
40	1000	610	467	359	257	202	193	178	157	140	127
50	1000	682	522	402	287	226	216	199	175	157	140
63	1000	765	587	541	323	254	243	223	197	171	140
80	1000	863	661	508	364	286	274	252	214	171	140
100	1000	965	739	568	407	320	306	275	214	171	140
125	1000	1000	827	636	455	365	325	275	214	171	140
	▶◀ 5 mm										
30	1000	647	496	381	272	214	205	189	166	149	134
40	1000	747	572	440	315	248	237	218	192	172	155
50	1000	835	640	492	352	277	265	244	215	192	166
63	1000	938	719	553	395	311	298	274	241	203	166
80	1000	1000	810	623	446	351	336	309	253	203	166
100	1000	1000	906	696	498	392	375	326	253	203	166
125	1000	1000	1000	779	557	421	385	326	253	203	166
	▶◀ 5 mm										
30	1000	747	572	440	315	248	237	218	192	172	155
40	1000	863	661	508	364	286	274	252	222	199	180
50	1000	966	739	568	407	320	306	282	248	222	201
63	1000	1000	830	638	457	360	344	316	279	249	226
80	1000	1000	935	719	515	405	388	357	314	281	254
100	1000	1000	1000	804	576	453	433	399	352	315	285
125	1000	1000	1000	899	644	507	485	446	393	352	288



Commercial Ref. Code

SEA 3600 48681

2/10 TN (3600A) busbar support



Bar diameter l _{cc} eff. in kA	Maximum distance between busbar supports - l _{cw} kA eff. 1 s./l _{pk} kA										
	12/24	23/48	30/63	39/82	52/114	66/145	69/152	75/165	85/187	95/209	105/231
	▶◀ 10 mm										
30	1000	747	572	440	315	248	237	218	192	172	155
40	1000	863	661	508	364	286	274	252	222	197	161
50	1000	965	739	568	407	320	306	282	247	197	161
60	1000	1000	810	623	446	351	336	309	247	197	161
80	1000	1000	935	719	515	405	375	317	247	197	161
100	1000	1000	1000	804	576	410	375	317	247	197	161
125	1000	1000	1000	881	631	410	375	317	247	197	161
	▶◀ 10 mm										
30	1000	1000	810	623	446	351	336	309	272	243	220
40	1000	1000	935	719	515	405	388	357	314	281	237
50	1000	1000	1000	804	576	453	433	399	352	290	237
60	1000	1000	1000	881	631	497	475	437	362	290	237
80	1000	1000	1000	1000	728	574	549	466	362	290	237
100	1000	1000	1000	1000	814	601	550	466	362	290	237
125	1000	1000	1000	1000	892	601	550	466	362	290	237

INSTALLATION COMPONENTS accessories

ARGENTA – ARGENTA PLUS – ATLANTIC

■ PROTECTION SCREEN



Commercial Ref.	Code	
48443	48443	Lateral copper bar protection screen

■ COPPER BARS



Commercial Ref.	Code	
PL 12x4	48791	12 x 4 x 2000 flat copper bar: maximum rated current at 65°C 160A
PR 12x4	48792	12 x 4 x 2000 threaded copper bar: maximum rated current at 65°C 160A
PR 15x5	48793	15 x 5 x 1000 threaded copper bar: maximum rated current at 65°C 218A
PR 20x5	48794	20 x 5 x 1000 threaded copper bar: maximum rated current at 65°C 274A
PR 32x5	48795	32 x 5 x 2000 threaded copper bar: maximum rated current at 65°C 400A

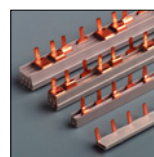
Bar cross section (mm)	Bar Length (mm)	Type	Distance between drills (mm)	Nominal current (A)	
				85° C	65° C
12 x 4	2000	Flat	-	212	160
12 x 4	2000	M5	18	212	160
15 x 5	1000	M6	25	289	218
20 x 5	1000	M6	25	363	274
32 x 5	2000	M6	17,5	530	400

■ CONNECTORS



Commercial Ref.	Code	
CP 50	48283	5-50 mm ² busbar connector
SP 12x4	48644	12x4 copper bar support
CB 12x4	48645	12x4 cable clamps
CB 16	48646	16 mm ² main cable clamp
CB 35	48647	35 mm ² main cable clamp
EA 6040	48651	Sloping support
AN 3030	48652	30x30 bracket

■ CONNECTING COMBS



Commercial Ref.	Code	
P1 63 P	48250	PIN-type 63A single-pole comb
P1 63 T	48251	FORK-type 63A single-pole comb
P1 80 P	48252	PIN-type 80A single-pole comb
P1 80 T	48253	FORK-type 80A single-pole comb
P2 63 P	48256	PIN-type 63A double-pole comb
P2 63 T	48257	FORK-type 63A double-pole comb
P2 80 P	48258	PIN-type 80A double-pole comb
P2 80 T	48259	FORK-type 80A double-pole comb
P3 63 P	48262	PIN-type 63A triple-pole comb
P3 63 T	48263	FORK-type 63A triple-pole comb
P3 80 P	48264	PIN-type 80A triple-pole comb
P3 80 T	48265	FORK-type 80A triple-pole comb
P4 63 P	48268	PIN-type 63A quadruple-pole comb
P4 63 T	48269	FORK-type 63A quadruple-pole comb
P4 80 P	48270	PIN-type 80A quadruple-pole comb
P4 80 T	48271	FORK-type 80A quadruple-pole comb
F.P.1	48274	Final comb 2x63-2x80-3x63-3x80
F.P.2	48275	Final comb 4x63-4x80

DIN RAILS ■



Code

48785	Section DIN symmetrical and plain 35x7.5; 2 m bar
48786	Section DIN symmetrical and plain 35x15; 2 m bar
48787	Section DIN symmetrical and grooved 35x7.5; 2 m bar
48788	Section DIN symmetrical and grooved 35x15; 2 m bar

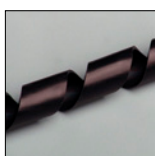
SPACERS ■



Commercial Ref. Code

EAC	48670	M6 Insulated cap
EA 15	48671	M6 15 mm insulated spacer
EA 20	48672	M6 20 mm insulated spacer
EA 30	48673	M6 30 mm insulated spacer
EA 45	48674	M6 45 mm insulated spacer
EM 60	48675	M6 60 mm metallic spacer
EM 70	48676	M6 70 mm metallic spacer
EM 80	48677	M6 80 mm metallic spacer
EM 90	48678	M6 90 mm metallic spacer
EM 100	48679	M6 100 mm metallic spacer

CABLE SLEEVING ■



Code

48286	6 mm sleeve (50 m)
48287	12 mm sleeve (25 m)
48288	16 mm sleeve (25 m)
48289	22 mm sleeve (25 m)

■ NUTS & BOLTS



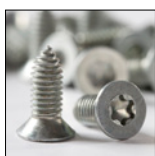
Code

48429 M6 cage nuts



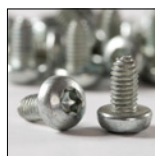
Code

48435 M8 cage nuts with 3 mm wing



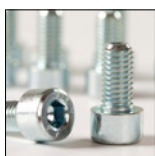
Code

48424 M6x16 three-lobe countersunk screw



Code

48425 M6x12 three-lobe pan head screw



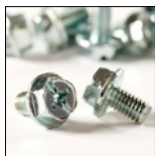
Code

48468 M8x16 Allen screw



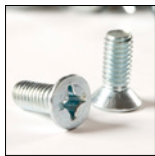
Code

48470 M12x20 Allen screw



Code

48430 M6x10 anti-twist screw



Code

48434 M6x20H DIN965 screw



Code

48433 M6 DIN 934 nuts

FASTENING GEAR ■



Code

48428

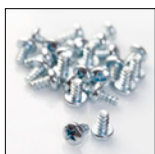
5x11 rivets



Code

48431

Thread-rolling screws



Code

48432

DIN7981 F 3,5x6,5 machined screws



Code

48436

Plastic caps (flush-fit doors)



Code

48438

Plastic caps (boards without door)



Code

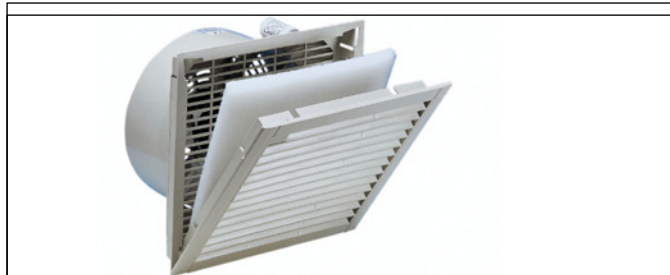
48439

Turning bushes (flush-fit boards)

INSTALLATION COMPONENTS accessories

ARGENTA – ARGENTA PLUS – ATLANTIC

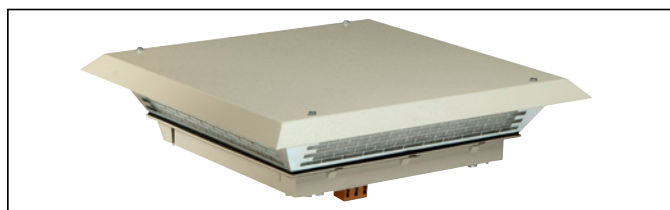
■ VENTILADORES



FILTER FAN

Code	Nominal AC voltage	Free air flow	Cut dimension; wall thickness up to 2 mm	External dimensions	Absorbed power	Internal depth	Noise level (db A)	Level of protection
49344	230V	58 m ³ /h / 19 W/K	125x125	150x150	19W	72	49	IP54
49345	230V	255 m ³ /h / 85 W/K	223x223	250x250	45W	121	55	IP54
49342	230V	478 m ³ /h / 159 W/K	291x291	325x325	74 W	157	69	IP54
49343	230V	755 m ³ /h / 245 W/K	291x291	325x325	165 W	117	72	IP54
49346	24V	24 m ³ /h / 8 W/K	92x92	150x150	5 W	66	49	IP54
49347	24V	255 m ³ /h / 85 W/K	223x223	250x250	18 W	121	55	IP54

Made with self-extinguishing PC-FR frame and grille, UL94 V0 · UL Certified



CEILING FAN

Code	Nominal AC Voltage	Free air flow	Cut size; wall thickness up to 2 mm	External dimensions	Absorbed power	Internal depth	Noise level (db A)	Level of protection
48308	230V	350 m ³ /h / 113 W/K	291x291	430x430x75	4x28 W	50	67	IP54
48309	230V	550 m ³ /h / 177 W/K	291x291	470x470x90	65/80 W	50	69	IP54
48310	230V	750 m ³ /h / 242 W/K	291x291	470x470x90	115/150 W	50	77	IP54

UL Certified



VENTILATION LOUVRES

Code	Dimensions (mm)	Description
49330	180 x 130	Ventilation louvres (2 pcs.)
49331	105 x 154	Ventilation louvres (2 pcs.)
49332	130 x 250	Ventilation louvres (2 pcs.)
49335	167 x 105	Ventilation louvres (2 pcs.)
49336	167 x 105	Ventilation louvres with watertight gaskets (2 pcs.)


FILTER GRILLES

Code	Description
49337	Filter grilles for fan of 148x148
49338	Filter grilles for fan of 255x255
49339	Filter grilles for fan of 325x325


PACK FILTER MESH


Code	Description
48301	IP55 filter mesh for fans 49344 & 49346 (5 units)
48302	IP55 filter mesh for fans 49345 & 49347 (5 units)
48303	IP55 filter mesh for fans 49342 & 49343 (5 units)

LAMPS ■


	Code	
	48296	Schuko socket magnetic attachment lamp
	48297	French socket magnetic attachment lamp
	48298	Swiss socket magnetic attachment lamp
	48299	British socket magnetic attachment lamp

HEATING ■


	HEAT RESISTANCE						
	Code	Voltage	Heating power (Tu=+20°C)	Max. surface temperature	Temperature range	Dimensions (HeightxWidthxDepth)	Level of protection
	48315	110-250 V	15 W	65 °C	-40 °C + 70°C	102x70x50	IP44
	48316	110-250 V	30 W	90 °C	-40 °C + 70°C	102x70x50	IP44
	48317	110-250 V	45 W	105 °C	-40 °C + 70°C	102x70x50	IP44
	48318	110-250 V	60 W	105 °C	-40 °C + 70°C	102x70x50	IP44
	48319	110-250 V	100 W	130 °C	-40 °C + 70°C	177x70x50	IP44
	48320	110-250 V	150 W	150 °C	-40 °C + 70°C	252x70x50	IP44
UL Certified							

	HEAT RESISTANCE WITH FAN						
	Code	Voltage	Heating power (Tu=+20°C)	Max. surface temperature	Temperature range	Dimensions (HeightxWidthxDepth)	Level of protection
	48321	230 V	250 W	70 °C	-20 °C + 70°C	183,5x104x85	IP20
	48322	230 V	400 W	85 °C	-20 °C + 70°C	226,5x104x85	IP20
	Fan air flow 50 m ³ /h (50Hz) UL Certified						

CONTROLLERS ■

	Code				Temperature range	Humidity control	Level of protection
	48325	Simple thermostat			0 °C +60 °C	-	IP20
	48326	Double thermostat			0 °C +60 °C	-	IP20
	48327	Hygostat			0 °C +60 °C	40-90%	IP20
	48328	Hygrotherm			-20 °C +60 °C	40-90%	IP20
UL Certified							

AIR CONDITIONERS ■

	Code							
	Code	Voltage	Cooling capacity (A35/A35)	Cooling gas	External dimensions (HeightxWidthxDepth.)	Internal depth	Cut size	Level of protection
	48330	230V	510 W	R134a	562x310x145	67	422x215	IP54
	48331	230V	870 W	R134a	599x380x271	60	577x350	IP54
	48332	230V	1.000 W	R134a	1.536x481x120	60	1.510x450	IP54
Semi-fitted assembly								