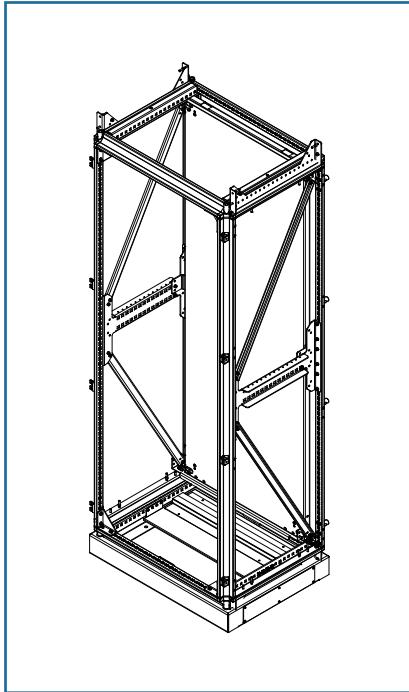






















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1

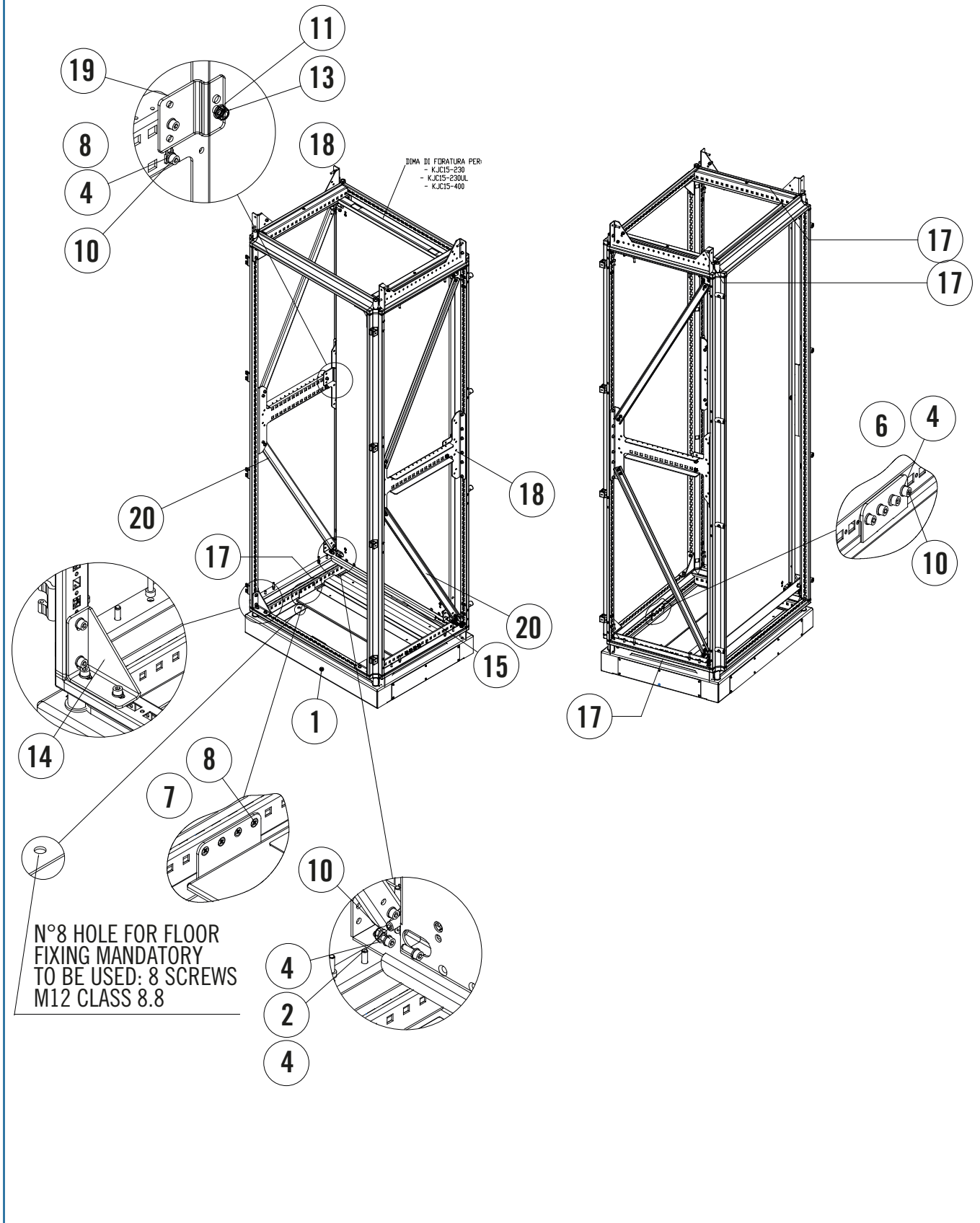
CABINET ACCESSORIES

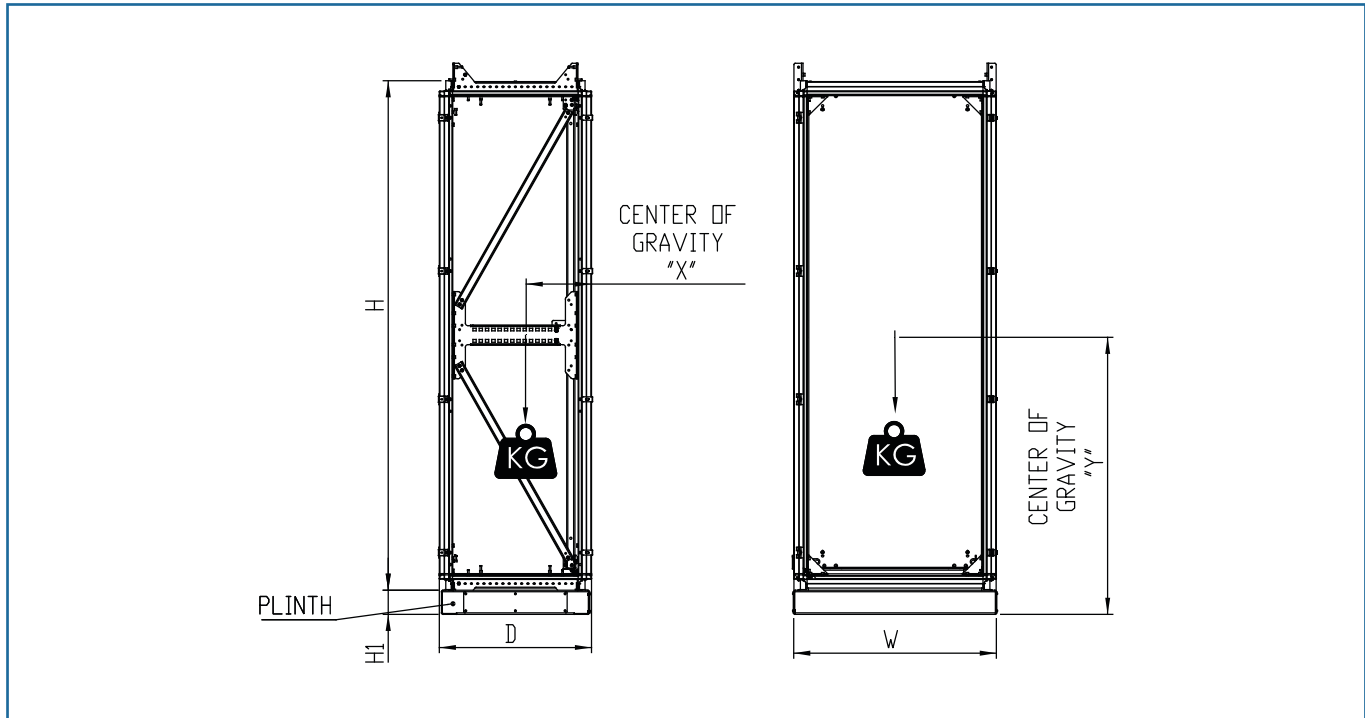


EARTHQUAKE KIT COMPONENTS

POS.		DESCRIPTION	Q.TY	MATERIAL
1		ANTI SEISMIC PLINTH	1	1,4307
2		SCREW PLATE CABINETS	4	FE SZ
3		HEX BUSH M10	4	FE SZ
4		WHASHER Id.6 Od.12	160	INOX
5		SELF-LOCKING MEDIUM NUT M6	32	INOX
6		CAGE NUT M6 FRONT INSERTION	108	FE SZ
7		HEX SOCKET CYLINDRICAL SCREW M14x20	4	FE SZ
8		COUNTERSUNK HEAD SCREW M5x16	8	INOX
9		CAGE NUT M5	8	FE SZ
10		HEX SOCKET CYLINDRICAL SCREW M6x16	128	INOX
11		PLAIN WASHER 8x17	4	INOX
12		HEX HEAD SCREW M8x20	2	1,4307
13		SELF-LOCKING MEDIUM NUT M8	2	INOX
14		SUPPORT BRACKET "L" SHAPED	4	1,4307
15		INTERNAL PLATE LOWER SUPPORT	1	1,4307
16		INTERNAL PLATE UPPER SUPPORT	1	1,4307
17		UPPER / LOWER REINFORCEMENT	4	1,4307
18		CENTRAL REINFORCEMENT	2	1,4307
19		SIDE FIXING FOR INTERNAL PLATE	2	1,4307
20		SIDE TIE ROD	4	1,4307

EARTHQUAKE KIT OVERVIEW





MX MODELS EARTHQUAKE TESTED

MODEL	DIMENSIONS (WXHXD) MM	COMPONENTS	MAX INSTALLED WEIGHT (KG)	STANDARD LEVEL IT	STANDARD LEVEL EU	PGA TESTED (HORIZONTAL / VERTICAL) G	CENTER OF GRAVITY FOR APPLIED WEIGHT (X/Y) MM	PLINTH (H1) MM
MX0886	800x1800x600	STANDARD	100	ZONA 2	ZONE 3	0,25	200 / 1100	100
MX0888	800x1800x800	STANDARD	100	ZONA 2	ZONE 3	0,25	200 / 1100	100
MX1086	1000x1800x600	STANDARD	100	ZONA 2	ZONE 3	0,25	200 / 1100	100
MX1088	1000x1800x800	STANDARD	100	ZONA 2	ZONE 3	0,25	200 / 1100	100
MX0806	800x2000x600	STANDARD	100	ZONA 2	ZONE 3	0,25	200 / 1100	100
MX0808	800x2000x800	STANDARD	100	ZONA 2	ZONE 3	0,25	200 / 1100	100
MX1006	1000x2000x600	STANDARD	100	ZONA 2	ZONE 3	0,25	200 / 1100	100
MX1008	1000x2000x800	STANDARD	100	ZONA 2	ZONE 3	0,25	200 / 1100	100
MX0886-10EQ	800x1800x600	WITH EARTHQUAKE KIT	500	ZONA 1	ZONE 4	1 / 0,8	260 / 1100	100
MX0886-20EQ	800x1800x600	WITH EARTHQUAKE KIT	500	ZONA 1	ZONE 4	1 / 0,8	260 / 1100	200
MX0888-10EQ	800x1800x800	WITH EARTHQUAKE KIT	500	ZONA 1	ZONE 4	1 / 0,8	260 / 1100	100
MX0888-20EQ	800x1800x800	WITH EAR	500	ZONA 1	ZONE 4	1 / 0,8	260 / 1100	200
MX1086-10EQ	1000x1800x600	WITH EAR	500	ZONA 1	ZONE 4	1 / 0,8	260 / 1100	100
MX1086-20EQ	1000x1800x600	WITH EAR	500	ZONA 1	ZONE 4	1 / 0,8	260 / 1100	200
MX1088-10EQ	1000x1800x800	WITH EAR	500	ZONA 1	ZONE 4	1 / 0,8	260 / 1100	100
MX1088-20EQ	1000x1800x800	WITH EAR	500	ZONA 1	ZONE 4	1 / 0,8	260 / 1100	200
MX0806-10EQ	800x2000x600	WITH EAR	500	ZONA 1	ZONE 4	1 / 0,8	260 / 1100	100
MX0808-10EQ	800x2000x800	WITH EAR	500	ZONA 1	ZONE 4	1 / 0,8	260 / 1100	100
MX1006-10EQ	1000x2000x600	WITH EAR	500	ZONA 1	ZONE 4	1 / 0,8	260 / 1100	100
MX1008-10EQ	1000x2000x800	WITH EAR	500	ZONA 1	ZONE 4	1 / 0,8	260 / 1100	100

NOTES: Not Permitted: Double Door, Window Door, Inner Door, Heat Conditioner, Sliding Guides. Side Panels and Inner Plates should be required separately.



SRS SPACE SAVING CABLING SYSTEM (registered design)

Always attentive to our customers requirements, Ilinox has tuned a wiring system which, exploiting the idea of working on two levels, permits to recover space inside a cabinet, while maintaining the flexibility of the traditional system, thus cutting costs.

The system consists of few standardized elements that permit to cope with the most varied requirements. Using an inner plate as a base permits to shift from traditional wiring to the SRS system very simply and without having to keep to preset schemes, thus exploiting the whole space available inside the cabinet, as the need be.

SPACE RECOVERY

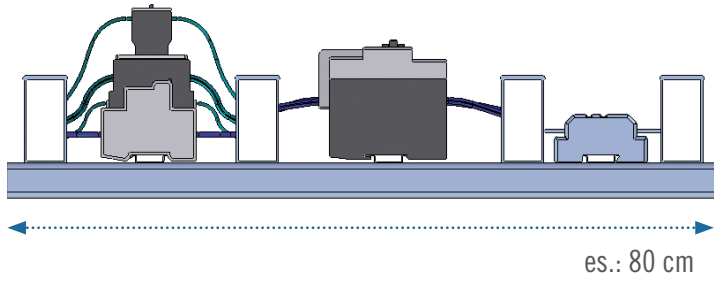
Reducing the space between equipment permits to recover up to 30% on traditional wiring; actually, the cableways provided with combtype cover for cable inlet from above, are set below the level of the components. This permits to recover approx. 3 cm on each row of components while taking advantage of the whole width of the plate.

FLEXIBILITY

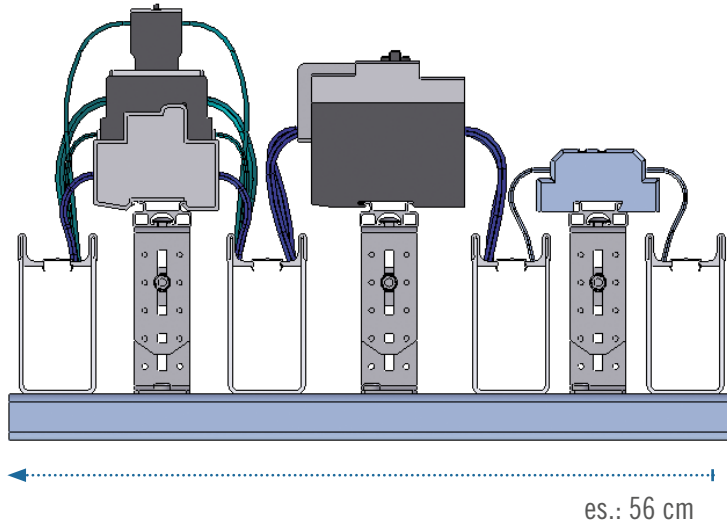
The inner plate permits to use the system only when true advantages are possible (equipment prearranged for assembling on DIN bars) Inverter of medium-big dimensions, switches and/or special equipment, can on the contrary be set directly on the inner plate. It is also possible to shift from a horizontal layout to a vertical or mixed one without constraints. Similarly to the traditional wiring, modifications are possible during manufacture and/or after the cabinet is field installed.

COST-EFFECTIVENESS

Space recovery permits to make use of cabinets featuring smaller sizes or a lower number of columns (if assembled in battery). Simple and user-friendly, the low number of components to be controlled enable considerable saving in terms of costs and assembling time.

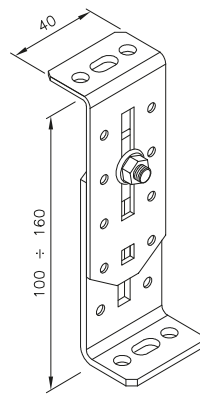


Cabling system traditional



Cabling system SRS

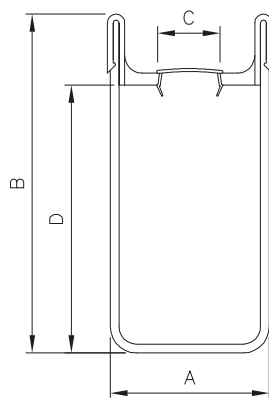
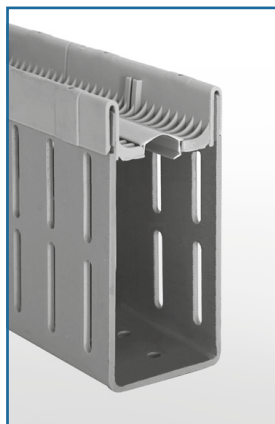
30%
SPACE SAVING



SUPPORT BRACKETS FOR DIN BARS

The support brackets for DIN bars are made from galvanized sheet sendzimir EN10142 and are height adjustable from 100 to 160 mm.

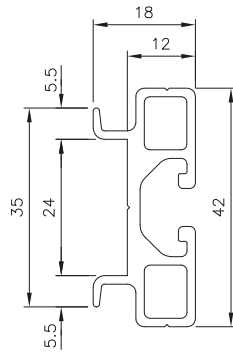
- **SRS-K100** - Delivered in kit of 10 brackets, complete with screws.



RACEWAYS WITH COMB-TYPE CABLE INLET

Raceway complete with combs for cables entrance from above and with cover to "streamline" the wiring. Grey PVC RAL 7038 execution, they come in bars 1,5m long. They can be coupled with the standard raceways commonly available from the trade, usable for cable raisers. The use of raceways with 100mm minimum height is recommended.

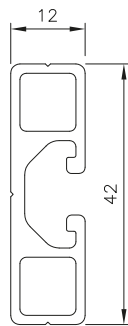
ITEM	A	B	C	D
SRS-C 100 F	55	115	20	97



DIN SECTION BARS

Ω - shaped bars DIN EN50022 35x7,5, aluminium execution; besides adding great stiffness, their section permits assembling without the need for any drilling, by means of the anti-rotation, round head square neck screws, delivered with the support brackets. They come in 3m or 1,5m bars to be cut to the need.

- SRS-DIN1500
- SRS-DIN3000



MULTIPURPOSE BAR

Multipurpose aluminium bar, 30x12 section, smooth top side, for the assembling of equipment not requiring DIN sections; its section allows easy assembling to the inner plate by means of round head square neck screws delivered with the support brackets. They come in 3m or 1,5m bars to be cut to the need.

- SRS-PU1500 – multipurpose bar 1,5 m long
- SRS-PU3000 – multipurpose bar 3 m long



ROUND HEAD SQUARE NECK SCREWS

Roundhead square neck screws, galvanized steel M6x16 for the slot of the SRS-DIN bars. Delivered complete with self-locking indented flanged nuts, they come in 50 pcs. packs.

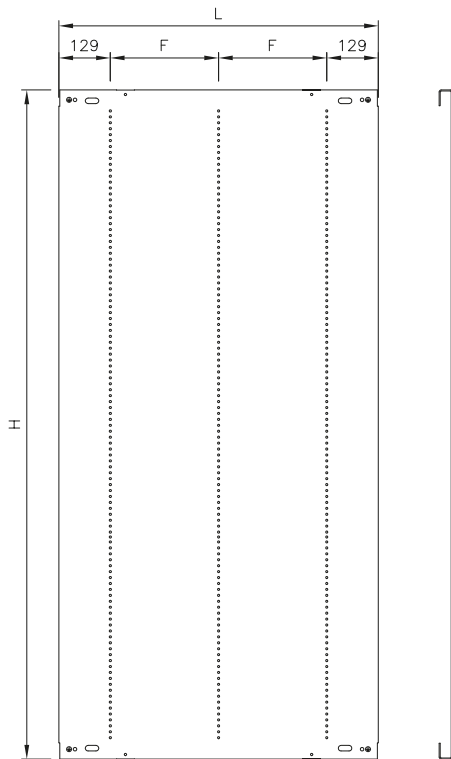
- VQSM6



THREAD FORMING SCREWS

Thread-forming trilobe screws M5, to fix the raceways and other accessories to the predrilled plates series PS; delivered in 100 pcs packs.

- VTRM5-100



INNER PLATES PS

Sendzimir EN10142 galvanized sheet execution, they are designed to permit using the whole width of the cabinet; particularly recommended for cabinets with removable sides.

The vertical drills are spaced 12,5mm and the numbered adhesive strips to apply on the plate provide accurate reference on the fixing of the brackets to support the component-bearing DIN bars.

The use of these plates for battery-mounted cabinets does not require intermediate plates since they can be connected directly one to another. Their width being the same as the cabinet inner space, we suggest to use the slide guides for side introduction.

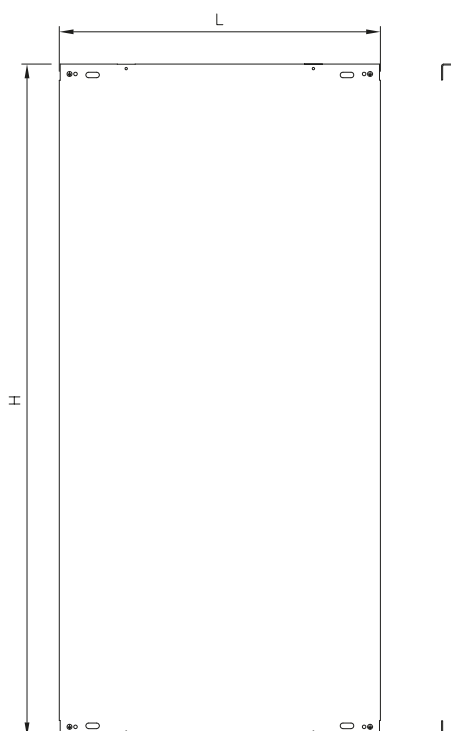
Their use as plates for traditional wiring is also possible.

When adopting the SRS space-saving wiring system, it not necessary to use the PS plates since traditional plates can be used by drilling where the brackets for DIN bars support have to be secured.

To join the plates in the case of battery-mounted cabinets, a jointing kit has to be ordered.

- **PSK001** – jointing kit for inner plates PS

ITEM	SIZES			CABINET NOMINAL SIZES	
	L	H	F	A	B
PS0617	608	1692	350	600	1800
PS0619	608	1892	350	600	2000
PS0817	808	1692	275	800	1800
PS0819	808	1892	275	800	2000
PS1017	1008	1692	375	1000	1800
PS1019	1008	1892	375	1000	2000
PS1217	1211	1692	318	1200	1800
PS1219	1211	1892	318	1200	2000



INNER PLATES TYPE PA

EN 10142 sendzimir galvanized plate execution, bent on all sides to achieve maximum stiffness: delivered in assembling kit, it is adjustable on the whole depth of the cabinet.

ITEM	SIZES		CABINET NOMINAL SIZES	
	L	H	A	B
PA0517	497	1692	600	1800
PA0519	497	1892	600	2000
PA0717	697	1692	800	1800
PA0719	697	1892	800	2000
PA0917	897	1692	1000	1800
PA0919	897	1892	1000	2000
PA1115	1100	1492	1200	1600
PA1117	1100	1692	1200	1800
PA1119	1100	1892	1200	2000
PA1515	1505	1492	1600	1600
PA1517	1505	1692	1600	1800
PA1519	1505	1892	1600	2000

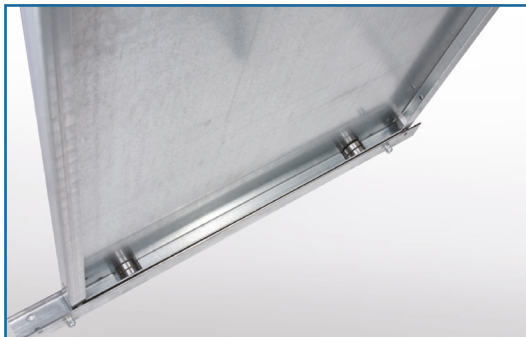


INTERMEDIATE PLATE

Designed to enable assembling and disassembling even with inner plates already wired and assembled; sendzimir EN 10142 execution. Complete with all assembling accessories, in particular 2 stiffening plates that permit obtain, with the inner plates, a rigid single assembling plane. The plate so configured cannot be put in the most backwards position but rather before the rear uprights.

- **PA0117** - intermediate plate for cabinets h.1800
- **PA0119** - intermediate plate for cabinets h.2000

NOTE: the intermediate plate excludes the use of the partition baffle

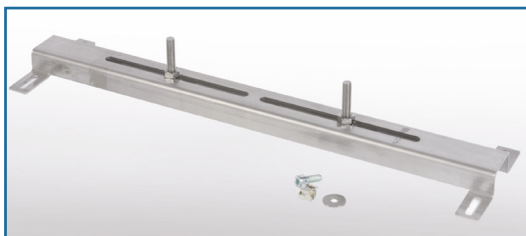


SLIDE GUIDES

Designed and manufactured for easier introduction into the cabinet through the side, of inner plates formed by several modules, pre-assembled and wired, even of a considerable weight. The kit includes a bottom guide, the sliding rollers for application to the plate and the assembling screws. Six different lengths are available:

- **GSP03** - pair of guides for cabinet L=300
- **GSP04** - pair of guides for cabinet L=400
- **GSP06** - pair of guides for cabinet L=600
- **GSP08** - pair of guides for cabinet L=800
- **GSP10** - pair of guides for cabinet L=1000
- **GSP12** - pair of guides for cabinet L=1200
- **GSP16** - pair of guides for cabinet L=1600
- **GSP24** - pair of guides for composition L=2400

NOTE: The usage of the sliding guides reduce the useful space of the inner plate in the horizontal sides of 10 mm both top and bottom.



SECTION BARS FOR TRANSFORMER SUPPORT

Section bars to be used when heavy instruments are to be supported (e.g. transformers). Supplied by pairs, complete with assembling kit and featuring slots for wide adjustment.

- **ST0600** - pair of section bars for transformer support, for cabinets with nominal width 600 (max 600kg)
- **ST0800** - pair of section bars for transformer support, for cabinets with nominal width 800 (max 600kg)
- **ST1000** - pair of section bars for transformer support, for cabinets with nominal width 1000 (max 400kg)
- **ST1200** - pair of section bars for transformer support, for cabinets with nominal width 1200 (max 400kg)



ADJUSTABLE FEET

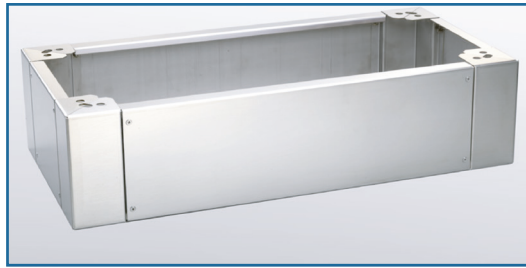
Cylindrical, thoroughly cleanable, TYPE 304 s/s execution

- **SA2000MX** - adjustable from 125 to 165 mm
- **SA2200MX** - adjustable from 165 to 205 mm

When the feet are not set directly to the cabinet but rather under the skirting and under the computer cabinet, the corresponding nut must be ordered as well:

- **SPM14** - nut M14 for foot

CABINET ACCESSORIES



SKIRTING

Simple and sturdy EN 1.4307 (TYPE 304L) s/s execution, finely satin-finished and protected. Prearranged for cable inlet from the side, back and front sides and for possible application of feet; open bottom in contact with the floor; on request they can be delivered complete with bottom closing panel, which acts as cable rest as well. Protection degree is IP20 when the bottom closing panel is installed. Can be delivered both in assembling kit and pre-assembled and are available in 100 and 200 mm height.

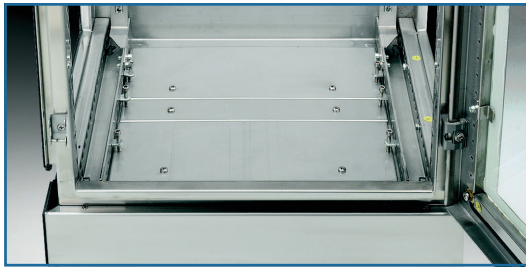
HEIGHT 100 MM.				HEIGHT 200 MM.			
ITEM	CABINET NOMINAL SIZES		BOTTOM CLOSING PANEL ITEM	ITEM	CABINET NOMINAL SIZES		BOTTOM CLOSING PANEL ITEM
	A	B			A	B	
ZX03104	300	400	PZ0304	ZX03204	300	400	PZ0304
ZX03105	300	500	PZ0305	ZX03205	300	500	PZ0305
ZX03106	300	600	PZ0306	ZX03206	300	600	PZ0306
ZX03108	300	800	PZ0308	ZX03208	300	800	PZ0308
ZX04104	400	400	PZ0404	ZX04204	400	400	PZ0404
ZX04105	400	500	PZ0405	ZX04205	400	500	PZ0405
ZX04106	400	600	PZ0406	ZX04206	400	600	PZ0406
ZX04108	400	800	PZ0408	ZX04208	400	800	PZ0408
ZX06104	600	400	PZ0604	ZX06204	600	400	PZ0604
ZX06105	600	500	PZ0605	ZX06205	600	500	PZ0605
ZX06106	600	600	PZ0606	ZX06206	600	600	PZ0606
ZX06108	600	800	PZ0608	ZX06208	600	800	PZ0608
ZX08104	800	400	PZ0804	ZX08204	800	400	PZ0804
ZX08105	800	500	PZ0805	ZX08205	800	500	PZ0805
ZX08106	800	600	PZ0806	ZX08206	800	600	PZ0806
ZX08108	800	800	PZ0808	ZX08208	800	800	PZ0808
ZX10104	1000	400	PZ1004	ZX10204	1000	400	PZ1004
ZX10105	1000	500	PZ1005	ZX10205	1000	500	PZ1005
ZX10106	1000	600	PZ1006	ZX10206	1000	600	PZ1006
ZX10108	1000	800	PZ1008	ZX10208	1000	800	PZ1008
ZX12104	1200	400	PZ1204	ZX12204	1200	400	PZ1204
ZX12105	1200	500	PZ1205	ZX12205	1200	500	PZ1205
ZX12106	1200	600	PZ1206	ZX12206	1200	600	PZ1206
ZX12108	1200	800	PZ1208	ZX12208	1200	800	PZ1208
ZX16104	1600	400	PZ0804 pz N° 2	ZX16204	1600	400	PZ0804 pz N° 2
ZX16105	1600	500	PZ0805 pz N° 2	ZX16205	1600	500	PZ0805 pz N° 2
ZX16106	1600	600	PZ0806 pz N° 2	ZX16206	1600	600	PZ0806 pz N° 2
ZX16108	1600	800	PZ0808 pz N° 2	ZX16208	1600	800	PZ0808 pz N° 2



INNER FAIRLEAD PLATE

The single piece fairlead plates are to be used when the cables are not expected to enter through the cabinet bottom and when higher guarantees of tightness are desired, particularly to dust.

ITEM	CABINET NOMINAL SIZES		ITEM	CABINET NOMINAL SIZES	
	A	B		A	B
PPCU0304	300	400	PPCU0804	800	400
PPCU0305	300	500	PPCU0805	800	500
PPCU0306	300	600	PPCU0806	800	600
PPCU0308	300	800	PPCU0808	800	800
PPCU0404	400	400	PPCU1004	1000	400
PPCU0405	400	500	PPCU1005	1000	500
PPCU0406	400	600	PPCU1006	1000	600
PPCU0408	400	800	PPCU1008	1000	800
PPCU0604	600	400	PPCU1204	1200	400
PPCU0605	600	500	PPCU1205	1200	500
PPCU0606	600	600	PPCU1206	1200	600
PPCU0608	600	800	PPCU1208	1200	800

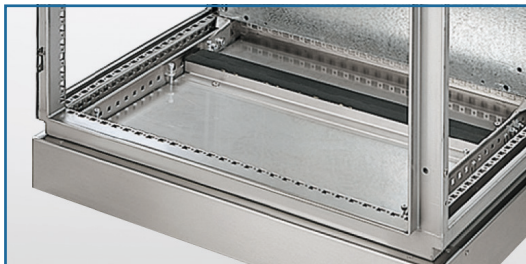


MUTIPLE FAIRLEAD PLATES

Sectionalized fairlead plates (2 for cabinets with nominal depth 400mm and three parts for cabinet with nominal depth 500, 600 and 800 mm.).

Recommended when the inner plate is not in the farthest backwards position or when the cables inlet must be subdivided on several plates.

ITEM	CABINET NOMINAL SIZES		PLATE DIVISION PARTS	ITEM	CABINET NOMINAL SIZES		PLATE DIVISION PARTS
	A	B			A	B	
PCX0304	300	400	2	PCX0804	800	400	2
PCX0305	300	500	3	PCX0805	800	500	3
PCX0306	300	600	3	PCX0806	800	600	3
PCX0308	300	800	4	PCX0808	800	800	4
PCX0404	400	400	2	PCX1004	1000	400	2
PCX0405	400	500	3	PCX1005	1000	500	3
PCX0406	400	600	3	PCX1006	1000	600	3
PCX0408	400	800	4	PCX1008	1000	800	4
PCX0604	600	400	2	PCX1204	1200	400	2
PCX0605	600	500	3	PCX1205	1200	500	3
PCX0606	600	600	3	PCX1206	1200	600	3
PCX0608	600	800	4	PCX1208	1200	800	4

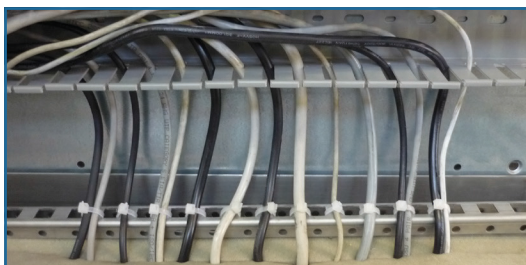


SASH TYPE FAIRLEAD PLATES

Handy and fast system for cable inlet through the skirting. Not recommended when high tightness degree is required, mainly from dust, or when the fairlead plate can be subject to direct sprays. Sash fairlead plates are delivered separated in several parts.

The "CABLE ANCHORING CROSS MEMBER" is recommended for cables fixing.

ITEM	CABINET NOMINAL SIZES		PLATE DIVISION PARTS	ITEM	CABINET NOMINAL SIZES		PLATE DIVISION PARTS
	A	B			A	B	
PCG0304	300	400	2	PCG0804	800	400	2
PCG0305	300	500	3	PCG0805	800	500	3
PCG0306	300	600	3	PCG0806	800	600	3
PCG0308	300	800	3	PCG0808	800	800	3
PCG0404	400	400	2	PCG1004	1000	400	2
PCG0405	400	500	3	PCG1005	1000	500	3
PCG0406	400	600	3	PCG1006	1000	600	3
PCG0408	400	800	3	PCG1008	1000	800	3
PCG0604	600	400	2	PCG1204	1200	400	2
PCG0605	600	500	3	PCG1205	1200	500	3
PCG0606	600	600	3	PCG1206	1200	600	3
PCG0608	600	800	3	PCG1208	1200	800	3



CABLE ANCHORING CROSS MEMBER

For tying cables that pass through the sash closing plates. Delivered complete with assembling screws.

ITEM	LENGTH	CABINET NOM. SIZES
	L	A
TAC0300	260	300
TAC0400	360	400
TAC0600	560	600
TAC0800	760	800
TAC1000	960	1000
TAC1200	1160	1200

CABINET ACCESSORIES



DOOR CROSS ELEMENTS

Section 20x20mm.

Available for all cabinet doors. Designed to be fixed directly to the inner frame by means of thread-forming trilobe screws M5 and by adhesive to the door.

Ideal to secure raceways, sheaths or cables and/or to stiffen doors with wide openings.

- **PRP256** - cross elements for doors with nominal width 600
- **PRP258** - cross elements for doors with nominal width 800
- **PRP250** - cross elements for doors with nominal width 1000



WORK TABLE TOPS

TYPE 304 s/s execution, 2B finish, they are available in 3 width and suitable for installation inside cabinets, either compact or modular.

To be fixed to the inner door frames, they come complete with support rods.

- **PL0600** - for doors width 600
- **PL0800** - for doors width 800
- **PL1000** - for doors width 1000

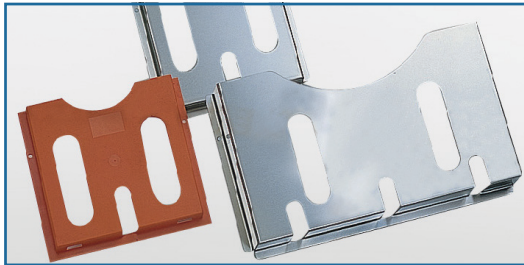


DIAGRAM HOLDING POCKET

Delivered in assembling kit, available in 6 models:

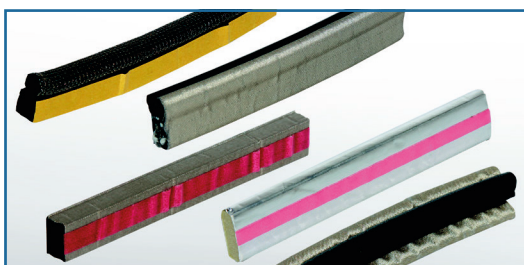
- **SG109** - orange ABS, for documents size A4
- **SG108** - TYPE 304 s/s, for documents size A4
- **SG110** - TYPE 304 s/s for documents size A3
- **SG600I** - sendzimir L.600. Bolted, for door L.600
- **SG800I** - sendzimir L.800. Bolted, for door L.800
- **SG1000I** - sendzimir L.1000. Bolted, for door L.1000



ANTI-CLOSE DEVICE

TYPE 316 s/s execution, designed to prevent the door accidental closing. Delivered in assembling kit.

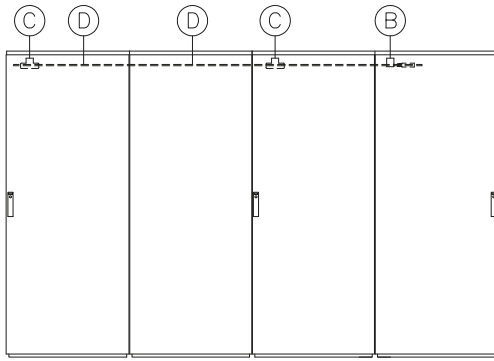
- **DAC02** - anti-close device for cabinet doors



ELECTROCONDUCTIVE GASKET

The electroconductive gasket is necessary to shield the electric or magnetic field.

The gasket elasticity is obtained by various foamed materials; silicones, neoprene or epdm, according to the operating conditions.



INTERLOCKS

Mechanical system permitting to set a priority in the opening of the doors on battery-mounted cabinets.

To be ordered according to the composition, and positioned as shown in the figure.

MKP.PR primary interlock (B):

Mechanical drive to be set to the door of the module for disconnecter block (primary), to control the opening of the doors of battery-mounted cabinets (secondary).

MKP.SE secondary interlock (C):

To be set on all the secondary doors whose opening is slaved to the opening of the first door.

For the modules with two doors (e.g. the modules 1200 or 1600), 2 units are to be considered.

The opening direction of the door is not binding.

Transmission rods (D)

Necessary to transfer the locking or unlocking command from the primary door to the secondary ones.

A rod must be ordered for each module except the disconnecter block module:

- MKP.AR06 - transmission rod for cabinets nominal width 600 mm.
- MKP.AR08 - transmission rod for cabinets nominal width 800 mm.
- MKP.AR10 - transmission rod for cabinets nominal width 1000 mm.
- MKP.AR12 - transmission rod for cabinets nominal width 1200 mm.
- MKP.AR16 - transmission rod for cabinets nominal width 1600 mm.



NOTE: The upper cross members must be used to install the interlocks on the cabinets CX-A, (see accessories CX-A)

- TRS03CX - upper cross members for cable raisers width 308
- TRS04CX - upper cross members for cable raisers width 408
- TRS06CX - upper cross members for cabinets width 608
- TRS08CX - upper cross members for cabinets width 808
- TRS10CX - upper cross members for cabinets width 1008
- TRS12CX - upper cross members for cabinets width 1211



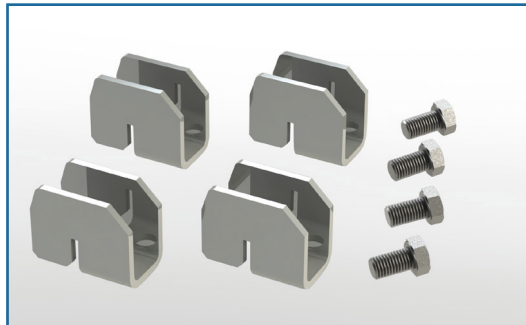
CABINET ACCESSORIES



HOISTING BARS

Used to move pre-wired battery-mounted cabinets.
Made of galvanized sheet 3mm (RAL1021).

thick. The system is formed by two section bars the same length as the cabinets and by anchoring brackets to be set instead of the hosting eyebolts and permits safe hoisting of cabinets weighing 1250 kg/m.



SECTION BARS		
ITEM	LENGTH	CAP. KG
BS160	1600	2.000
BS200	2000	2.500
BS220	2200	2.750
BS240	2400	3.000
BS260	2600	3.250
BS280	2800	3.500
BS300	3000	3.750
BS320	3200	4.000
BS340	3400	4.250
BS360	3600	4.500
BS380	3800	4.750

SECTION BARS		
ITEM	LENGTH	CAP. KG
BS400	4000	5.000
BS420	4200	5.250
BS440	4400	5.500
BS460	4600	5.750
BS480	4800	6.000
BS500	5000	6.250
BS520	5200	6.500
BS540	5400	6.750
BS560	5600	7.000
BS580	5800	7.250
BS600	6000	7.500

- **BSK** – kit including no. 4 anchoring brackets to the cabinet
A kit must be ordered per each cabinet forming the battery

System tested by:



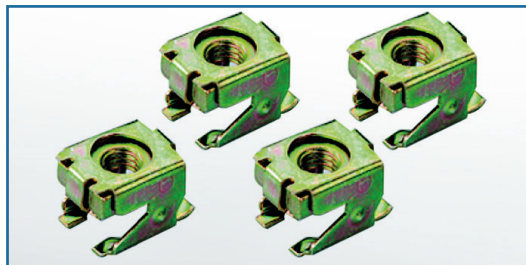
UNIVERSITÀ DEGLI STUDI DI PARMA
DIPARTIMENTO DI INGEGNERIA INDUSTRIALE



HOISTING EYEBOLTS

Available either in galvanized iron or s/s, they are delivered in 4-pcs kit and are recommended when single modules having a limited weight are to be transported. Max. capacity 450 kg each pair of eyebolts.

- **GZ04MX** - Kit with no. 4 galvanized eyebolts for cabinets L.600-800-1000-1200
- **GIO4MX** - Kit with no. 4 s/s eyebolts for cabinets L.600-800-1000-1200



CAGE NUTS

Front introduction cage nuts, available with M6 and M8 threads, particularly sturdy and easy to assemble.

- **DGIFM6** - Package with 50 cage nuts M6
- **DGIFM8** - Package with 50 cage nuts M8



SELF TAPPING SCREWS

Self-tapping trilobe screws M5, particularly handy they are recommended for fasteners requiring pre-drills Ø 4.6 on frame and section bars.

- **VA05** – Package with 50 trilobe self-tapping screws M5



LAMP

- **Absorbed power:** 11 W (75W vacuum lamp)
- **Lighting power:** 900 Lm
- **Bulb:** low-consumption, socket 2G7 10.000 h
- **Switch:** ON/OFF switch for lighting lamps (PIR motion sensor available on request)
- **Clamp:** 22,5 mm² with pull-prevention device
- **Torque:** 0,8 Nm max
- **Fixing:** by screw, M5, distance 300 mm
- **Housing:** Plastica UL94 V-D, grigio luminoso
- **Sizes:** 345 x 91 x 40 mm
- **Assembling position:** narrow side/ large side
- **Temperature of work environment:** -20°C +50° C (-4°F +122°F)
- **Protection degree:** IP20

Fit for use in confined control boards with components high density, they are delivered complete with fixing bracket and screws for easy application anywhere inside the control board. Available both without tap and with different types of integrated taps. A cross member must be provided for CX-A and CC cabinets.



CODE	VOLTAGE	TAP	CURRENT	APPROVAL
LP230D	230V AC 50/60 HZ	GERMANY	16.0 A	VDE
LP230F	230V AC 50/60 HZ	FRANCE	16.0 A	VDE
LP230CH	230V AC 50/60 HZ	SWITZERLAND	10.0 A	VDE
LP230GB	230V AC 50/60 HZ	GREAT BRITAIN/ IRELAND	13.0 A	VDE
LP120US	120V AC 50/60 HZ	USA/CANADA	15.0 A	c RU us
LP230	230V AC 50/60 HZ	NONE		VDE + c RU us
LP120	120V AC 50/60 HZ	NONE		c RU us



TAPS

- **Connexion:** 3 press-on terminals for flexible conductor
- **Fixing:** Clip for assembling on DIN 35 mm EN 50022 guide
- **Housing:** Plastic UL94 V-0
- **Sizes:** 92 x 62 x 48 mm
- **Weight:** 0.20 Kg
- **Assembling position:** customer's choice
- **Oper. Temp.:** -45°C +70°C
- **Protection degree:** IP20

The taps, without lamps, are available in several versions and must be secured to 35mm DIN guides (to be ordered separately), and connected by screwless press-on terminals.



CODE	VOLTAGE	TAP	CURRENT	APPROVAL
PSFD	250V AC	GERMANY	16.0 A	
PSFF	250V AC	FRANCE	16.0 A	
PSFCH	250V AC	SWITZERLAND	10.0 A	
PSFGB	250V AC	GREAT BRITAIN/ IRELAND	13.0 A	
PSFUS	125V AC	USA/CANADA	15.0 A	c RU us
PSFI	250V AC	ITALY	16.0 A	



PARTITION Baffles



DOUBLE SIDE DOORS



GLASS DOORS



SKIRTING



ACCESSORIES FOR DISTRIBUTION BOARDS

Our cabinets can easily be turned into control boards for low voltage final distribution when high protection degree, high corrosion strength and high hygienic qualities are required, besides an attractive look.

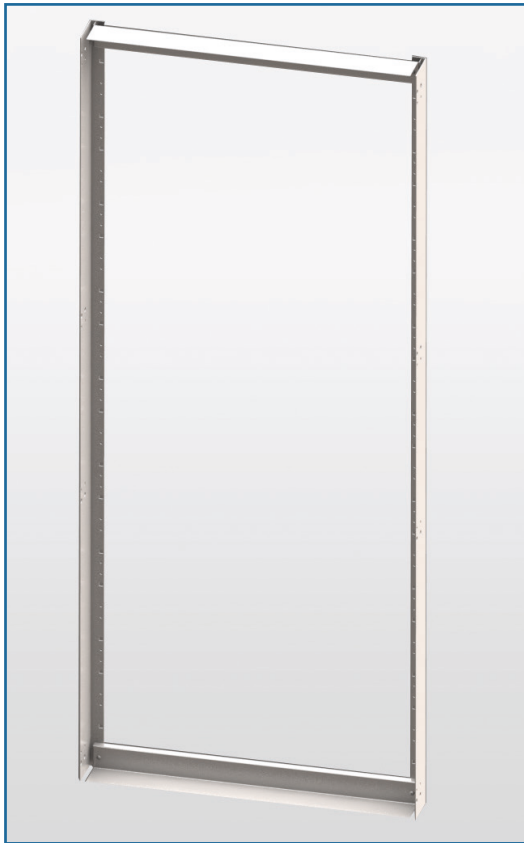
Starting from simple assembling kits, several configurations are possible which constantly guarantee front accessibility to the components inside.

Are available:

- Glazed windows with laminated glass
- Cable rise space
- Partition baffles
- Component assembling frame
- Rests for raceways, both vertical and horizontal
- Front panel (full and drilled)
- DIN bars with related adjustable supports
- Partial inner plates with relevant assembling kits

In addition to the other more generic accessories available for the cabinets.

The proper use of standard partition baffles and/or partial inner plates permits to achieve an isolation degree Forma 2 (kits for higher isolation degree available on request).



COMPONENTS MOUNT FRAME

The component mount frame is required to transform our cabinet into distribution boards. The frame consists of two vertical section bars, two horizontal cross members and all the necessary screws and bolts; it is prearranged for the assembling of front panels, supports for DIN bars and the kits for raceways support.

- **TM0618MX:** component mount frame for cabinets MX068..
- **TM0818MX:** component mount frame for cabinets MX088..
- **TM1018MX:** component mount frame for cabinets MX108..
- **TM0620MX:** component mount frame for cabinets MX060..
- **TM0820MX:** component mount frame for cabinets MX080..
- **TM1020MX:** component mount frame for cabinets MX100..

- **TM0618:** component mount frame for cabinets CX068..
- **TM0818:** component mount frame for cabinets CX088..
- **TM1018:** component mount frame for cabinets CX108..
- **TM0620:** component mount frame for cabinets CX060..
- **TM0820:** component mount frame for cabinets CX080..
- **TM1020:** component mount frame for cabinets CX100..

- **TM0616CC:** component mount frame for cabinets CC1216
- **TM0816CC:** component mount frame for cabinets CC1616
- **TM0618CC:** component mount frame for cabinets CC1218
- **TM0818CC:** component mount frame for cabinets CC818
- **TM1018CC:** component mount frame for cabinets CC1018

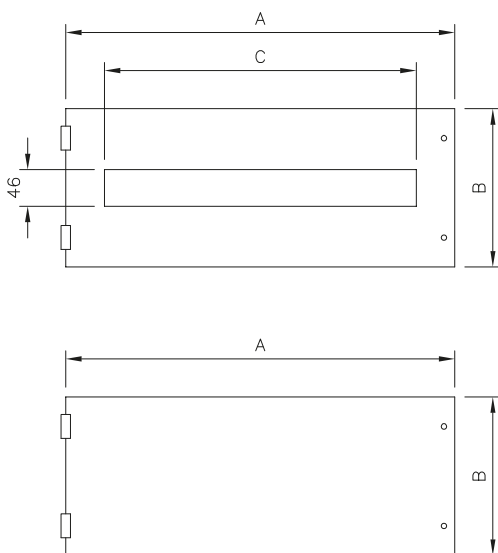
For double door cabinets L. 1200 and L. 1600, use two frames 600 and 800, respectively, setting-in the central upright:

- **MMX18:** Central upright for MX cabinets, height 1827
- **MMX20:** Central upright for MX cabinets, height 2027
- **MCX18:** Central upright for CX cabinets, height 1800
- **MCX20:** Central upright for CX cabinets, height 2000
- **MCC16:** Central upright for CC cabinets, height 1640
- **MCC18:** Central upright for CC cabinets, height 1840

PANELS

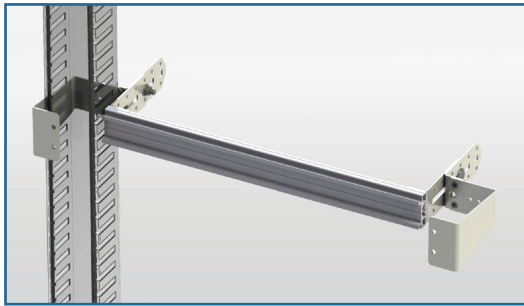
The curtain front panels, hinged on one side and bolted on the other, are available in three heights: 200, 400, and 600 mm. They can be drilled or full; the latter can be drilled to drawing, on demand.

The distance between the panels and the inside of the door can be adjusted to two positions: 70 and 100 mm.



DRILLED PANELS						SOLID PANELS			
ITEM	A	B	C	No. Of modules	for frames nom. width	ITEM	A	B	for frames nom. width
PMF0620	480	200	396	22	600	PMC0620	480	200	600
PMF0640	480	400	396	22	600	PMC0640	480	400	600
PMF0660	480	600	396	22	600	PMC0660	480	600	600
PMF0820	680	200	594	33	800	PMC0820	680	200	800
PMF0840	680	400	594	33	800	PMC0840	680	400	800
PMF0860	680	600	594	33	800	PMC0860	680	600	800
PMF1020	880	200	792	44	1000	PMC1020	880	200	1000
PMF1040	880	400	792	44	1000	PMC1040	880	400	1000
PMF1060	880	600	792	44	1000	PMC1060	880	600	1000

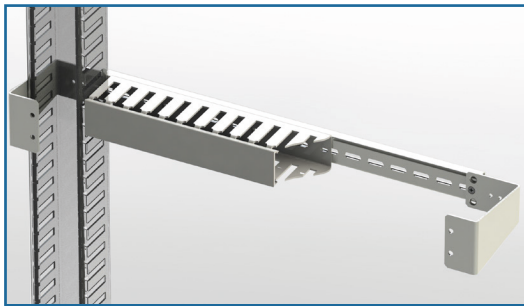
CABINET ACCESSORIES



SUPPORTS WITH DIN BARS

Delivered with the standard drilled panels, they can be ordered separately for the assembling of non standard equipment or to be accommodated behind full panels. Prearranged to accommodate vertical raceways. Complete with a pair of sturdy supports they are delivered with DIN bar and relevant bolts and screws.

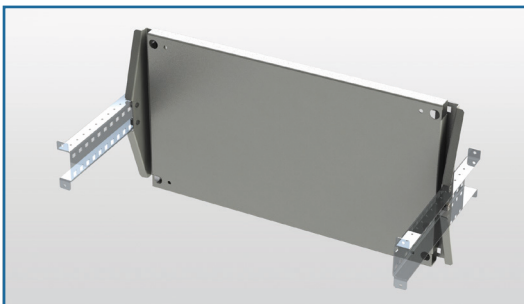
- **SDM06** - support with bar for cabinets nominal width 600
- **SDM08** - support with bar for cabinets nominal width 800
- **SDM10** - support with bar for cabinets nominal width 1000



RACEWAYS ASSEMBLING KIT

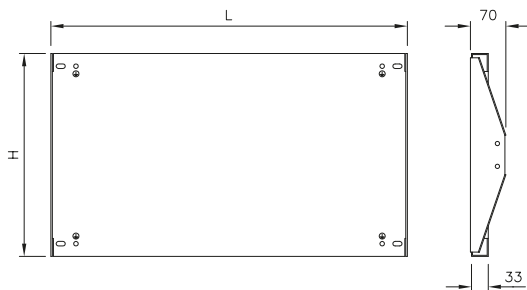
Formed by two side rests on which the vertical raceways will be fixed, and a connecting bar for the horizontal raceways, as well as the corresponding assembling screws.

- **TRSC06** - cross member for raceways in cabinets with nomin. width 600
- **TRSC08** - cross member for raceways in cabinets with nomin. width 800
- **TRSC10** - cross member for raceways in cabinets with nomin. width 1000



PARTIAL INNER PLATES

Sendzimir sheet execution (stainless steel on request), they have the same heights as the front panels they have to match. Designed to accommodate the equipment that cannot be placed on the front DIN bar. The use of the partial inner plates permits to achieve an isolation degree Forma 2.



ITEM	L	H	for cabinets nom. width
PA0502	500	200	600
PA0504	500	400	600
PA0506	500	600	600
PA0702	700	200	800
PA0704	700	400	800
PA0706	700	600	800
PA0902	900	200	1000
PA0904	900	400	1000
PA0906	900	600	1000

No use of partial inner plates is envisaged in cabinets CC

To set in place the partial plates, the use of depth cross members for the type of cabinet in use is required; this permits to place the partial plates in the most appropriate position:

- **CTP05MX** - pair of cross members for MX depth 518
- **CTP06MX** - pair of cross members for MX depth 618
- **CTP08MX** - pair of cross members for MX depth 818
- **PRF254CXA** - pair of cross members for CX depth 400
- **PRF255CXA** - pair of cross members for CX depth 500
- **PRF256CXA** - pair of cross members for CX depth 600



Wake-up! We give value to time.

Enduring functionality and safety.

Planning and design quality, quality of materials and manufacture, in other words embracing quality.

For a life-long guaranteed quality of our products, each model undergoes wearing tests for mechanical strength.