Polyester

■ POLYESTER ENCLOSURES
IP66-IP55

This series is made up of a series of cabinets manufactured in hot pressed polyester reinforced with fibre glass, halogen free, which gives the series a really high performance level.

There are IP66 cabinets, and are available in 7 different sizes, in RAL9002 grey colour. They are symmetric and reversible in many cases, thus obtaining a high degree of versatility for carrying all types of electric, pneumatic, hydraulic and communications installations, etc. The base is manufactured in just one piece thus guaranteeing optimum inner space and increasing its resistance to impact.

There are also cabinets which have an IP55 degree of protection (1000 (H) x 750 (W)), made in RAL7035 grey colour.

Its double insulation characteristics guarantee maximum safety both for the installations and for persons.

TECHNICAL DATA IP66

■ degree of protection	**IP66**
■ resistance to impact	**IK10**
■ test of resistance to glow wire	**960ºC**
■ thermic class	**150ºC**
■ materials	**Hot moulded fibreglass reinforced polyester (GRP)**
■ colour	**RAL 9002**

According to 2006/95/EC directive and UNE-EN 62208 and UNE-EN 60439-1-3 norms, on affected parts.

TECHNICAL DATA IP55

■ degree of protection	**IP55**
■ resistance to impact	**IK10**
■ test of resistance to glow wire	**960ºC**
■ thermic class	**150ºC**
■ materials	**Hot moulded fibreglass reinforced polyester (GRP)**
■ colour	**RAL 7035**

According to 2006/95/EC directive and UNE-EN 62208 and UNE-EN 60439-1-3 norms, on affected parts.

features POLYESTER

POLYESTER 66 ■

■ BUILT-IN / SURROUNDING **PROTECTION EDGE**

- Guarantee the possibility to open the door 180º in built-in installations.
- Avoid entrance of water while opening the door.
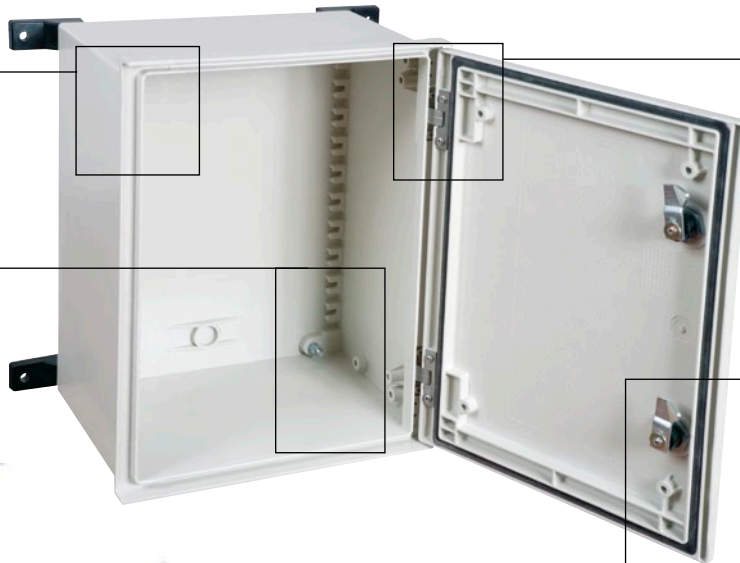- Guarantee that the cabinet is straight in comparison with the surface.

■ INTERNAL ZAMAK **HINGE**

- 180º door opening warranted. Corrosion free.

■ EASY **FITTING**

- Quick fixture guides in the back.
- Permits fitting without drilling.

■ VARIOUS **CLOSING** SYSTEMS

- Double bit (Standard), triangular screw and manual with key lock.

POLYESTER 55 ■

■ TWO DEPTHS

- Available in two depths 300 and 420 mm.

■ INTERNAL HINGES

- The internal hinges allow the door to be opened 105º.

■ FASTENING SYSTEMS

- Several basic fastening methods can be used: wall, surface and with pedestal.

■ VARIOUS LOCKING SYSTEMS

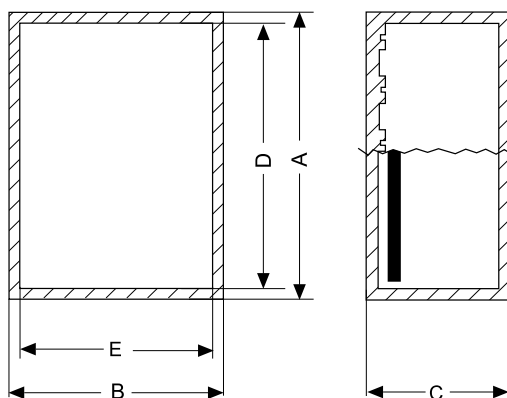- Swing handle, double bit key lock, with key or triangular.

POLYESTER IP66

■ IP66 CABINETS

STANDARD LOCK
2x double bit DIN 3,0 mm
Supplied without the necessary accessories for direct wall mounting

Commercial Ref.	A	B	C	D	E
POL302514	300	250	140	276	212
POL403020	400	300	200	370	262
POL404020	400	400	200	370	362
POL504020	500	400	200	470	362
POL604023	600	400	230	570	362
POL605023	600	500	230	570	462
POL806030	800	600	300	770	562

IP66

■ MODULAR CHASSIS

Comprises a chassis, blind lids and DIN profiles

Commercial Ref.	Modules	Rows	Cabinet Ref.
PCH4030	24	2x12	POL403020
PCH4040	36	2x18	POL404020
PCH5040	54	3x18	POL504020
PCH6040	54	3x18	POL604023
PCH6050	69	3x23	POL605023
PCH8060	116	4x29	POL806030

accessories POLYESTER IP66
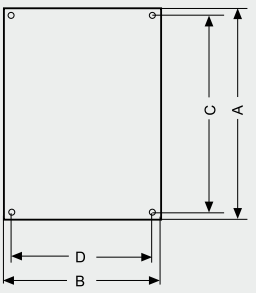
POLYESTER BASE PLATE ■

Commercial Ref.		Cabinet Ref.
PPL3025	4 mm thickness	300x250x140
PPL4030	4 mm thickness	400x300x200
PPL4040	4 mm thickness	400x400x200
PPL5040	4 mm thickness	500x400x200
PPL6040	4 mm thickness	600x400x230
PPL6050	4 mm thickness	600x500x230
PPL8060	4 mm thickness	800x600x300

METAL BASE PLATE ■

Galvanized steel

Commercial Ref.		Cabinet Ref.
PML3025	2 mm thickness	300x250x140
PML4030	2 mm thickness	400x300x200
PML4040	2 mm thickness	400x400x200
PML5040	2 mm thickness	500x400x200
PML6040	2 mm thickness	600x400x230
PML6050	2 mm thickness	600x500x230
PML8060	2 mm thickness	800x600x300

PLATES DIMENSIONS ■

Commercial Ref.	Commercial Ref.	A	B	C	D
PPL3025	PML3025	268	213	248	175
PPL4030	PML4030	358	260	338	222
PPL4040	PML4040	358	360	338	322
PPL5040	PML5040	458	360	438	322
PPL6040	PML6040	558	360	538	322
PPL6050	PML6050	558	460	538	422
PPL8060	PML8060	754	556	734	518

INNER DOOR ■

Commercial Ref.	Cabinet Ref.
PPIN4030	400x300x200
PPIN4040	400x400x200
PPIN5040	500x400x200
PPIN6040	600x400x230
PPIN6050	600x500x230
PPIN8060	800x600x300

POLYESTER IP66 accessories

■ SURFACE MOUNTING

Commercial Ref.

29221	*4 wall fixing set with head-insulated screws*
29222	*4 set of adjustable brackets*

■ ADJUSTABLE BASE PLATE

Set of four profiles for the adjustment of the base plate, to different depths

Commercial Ref.

29223	*For 200 mm depth cabinets*
29224	*For 230 mm depth cabinets*
29225	*For 300 mm depth cabinets*

■ CLOSING PLATE

Are used for the entrance of cables, cable glands, etc.

Commercial Ref.

29226	*For 250 width (10 pcs. bag)*
29227	*For 350 width (10 pcs. bag)*
29228	*For 400/500 width (10 pcs. bag)*

■ LOCKS

29229 *29230*

48449

29231 *29266*

Commercial Ref.

29229	*Standard double bit lock*
29230	*Triangular screw 11 mm*
29231	*Manual with key look*
29266	*Zinc blockage lock*
48449	*Double bit key*

IP55 CABINETS

Commercial Ref.	Dimensions
POL1007530	1.000x750x300
POL1007542	1.000x750x420
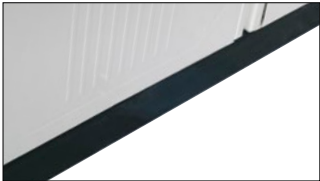
IP55

BASE PLATE

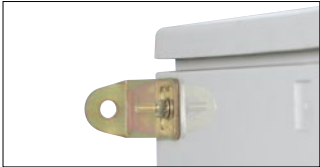| Commercial Ref.		Cabinet Ref.
PPL10075	Polyester base plate (fixed) (depth 300-420)	1.000x750
PML10075	Zinced metallic base plate (depth 300-420)	1.000x750
PPG1007530	Polyester base plate adjustable in depth and hinged (depth 300)	1.000x750
PPG1007542	Polyester base plate adjustable in depth and hinged (depth 420)	1.000x750

STEEL PEDESTAL

Painted in black

Commercial Ref.		Cabinet Ref.
ZOC1007530	50 mm pedestal for 300 mm depth	1.000x750x300
ZOC1007542	50 mm pedestal for 420 mm depth	1.000x750x420

SURFACE BRACKETS

Commercial Ref.	
29240	Group of 4 brackets made of Zinced Steel

LOCKS WITH SWING HANDLE

Commercial Ref.	
29241	Standard double-bit lock
29242	Triangular screw 11 mm
29243	Manual with key look
48460	Double-bit zamak-key