


Medium to large industrial cabinets

Type CAB-PC

Features

- UV protection
- Adjustable swing panel depths
- Totally insulated
- Clear or grey covers

Technical data








International Protection degree	IP 65 (IEC 529, EN 60529)
Temperature range: of material(short term)	-40 °C to +120 °C
(continuous)	-40 °C to +80 °C
Impact resistance	Excellent IK08
Total insulation	
Standard colour	Grey (RAL 7035)
Standard gasket material	EPDM
Flame resistance	UL 94-5 V, self-extinguishing
Material	Halogen free polycarbonate
Chemical resistance	Good
Glow wire test	960 °C



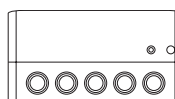
CAB PC polycarbonate cabinets

Enclosure dimensions external (in mm)					Enclosure with grey cover less mounting plate Cat. No. ¹⁾	Enclosure with transparent cover less mounting plate Cat. No. ¹⁾
W	x	H	x	D		
200	x	300	x	180	CAB PC 302018 G3B	CAB PC 302018 T3B
300	x	300	x	180	CAB PC 303018 G3B	CAB PC 303018 T3B
300	x	400	x	180	CAB PC 403018 G3B	CAB PC 403018 T3B
400	x	500	x	200	CAB PC 504020 G3B	CAB PC 504020 T3B
400	x	600	x	220	CAB PC 604022 G3B	CAB PC 604022 T3B

Accessories

Accessories	Description	Comment	Size (mm)	Cat. No.
	Hinge set for internal swing door	Required for fitting all internal swing doors/ front plates		MB 12225
	Metal base plate		170 x 270 270 x 270 270 x 370 370 x 470 370 x 570	EKIV 23 EKIV 33 EKIV 43 EKIV 54 EKIV 64
	DIN rail	DIN 35 profile rail	35 x 270 35 x 370 35 x 470	EKIV 27 EKIV 37 EKIV 47
	Aluminium internal swing door	MB12225 hinge set required to fit to enclosure	170 x 270 270 x 270 270 x 370 370 x 470 370 x 570	FP A 23 FP A 33 FP A 43 FP A 54 FP A 64
	Front plate with DIN openings	ROWS 1 MODULES 12 1 12 2 12 2 12 3 12 2 18 3 18	170 x 270 270 x 270 270 x 270 270 x 370 270 x 370 270 x 370 370 x 570	FP PC 12-23 FP PC 12-33 FP PC 12 X 2-33 FP PC 12 X 2-43 FP PC 12 X 3-43 FP PC 18 X 2-54 FP PC 18 X 3-64
	Plastic spacers with screws (set of 2)		15/34	MB10686
	External mounting brackets (set of 4)			FP 12017

Notes: ¹⁾ G = Grey (PC).
 T = Smoked transparent (PC).
 3B = 3 mm double bit-key.



Customising

We have full in-house CNC machining for FIBOX Enclosures. Call us for a quotation.

Chemical and corrosion resistant cabinets

Type CAB-P

Features

- Weatherproof
- Double insulated
- Colour RAL 7035
- One piece body = improved mechanical resistance
- International Protection degree IP 65
- Flame resistant: UL 94 V-0



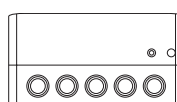
CAB 302017 cabinet

CAB-P polyester cabinets

Enclosure dimensions external (in mm)					Enclosure less mounting plate	Enclosure with window less mounting plate	Mounting plate as spare part
H	x	W	x	D	Cat. No.	Cat. No.	Cat. No.
315	x	215	x	170	CAB 302017	-	MP 3020
415	x	315	x	170	CAB 403017	CAB VA403017	MP 4030
515	x	415	x	230	CAB 504023	CAB VA504023	MP 5040
615	x	415	x	230	CAB 604023	CAB VA604023	MP 6040
735	x	535	x	270	CAB 705027	CAB VA705027	MP 7050
835	x	635	x	300	CAB 806030	CAB VA806030	MP 8060
1035	x	835	x	300	CAB 1008030	CAB VA1008030	MP 10080

Overview CAB-P

1. Body constructed of only one piece, which improves its mechanical resistance.
2. Concealed hinges. Doors easily removable, and opens 180°. Enclosure can be butt joined allowing 100° opening. Enclosure is totally reversible simply by rotating.
3. Closing is by 1 or 2, 3 mm double bar locks.
4. Four threaded inserts in lateral corners of the enclosure accept the fixing bolts for the frame.
5. The polyurethane seal assures perfect sealing.
6. Perforated reinforcement frame for the equipment of the door on model ref. CAB 1008030 (1000 mm x 800 mm x 300 mm approx.).
7. There are 3 possibilities for wall mounting, eg; drilling through the enclosure body; from the interior of the enclosure by the 4 openings in the corners, or by external mounting brackets.
8. Material: filled polyester.



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