

616-709 to 734 to 771

RegloCard-Plus Plastic Enclosures

Technical data

Applications:

Particularly suitable as a basic enclosure for regulation and control instruments in mechanical engineering, heating and sauna plant. The enclosures are also ideally suited for modern PCB technology.

Particular advantages:

- Injection-moulded in one piece in a plastic that is impact resistant and will not distort.
- Absolutely transparent lid on 1000 version
- Larger terminal compartment and access to the enclosure
- Additional grooves in terminal compartment for connectors or plates to shut off the enclosure space
- Highly stable new hinge technique
- Hinged side can easily be changed by turning the lid (on 1000 version), incl. the hinge and the latch
- Latch fastening can be sealed without needing separate parts
- New wall mount outside the seal area. The enclosure no longer needs to be opened to be mounted.
- Anodized aluminium front plate, can easily be punched and imprinted (see our Service on p. 39)
- Front plates can be inserted in the 100 version in thicknesses of 1–2–3 mm for RCP 310 and 1.5–2.5 mm for RCP 400

Material:

All plastic parts (except PC transparent lid) are impact resistant and distortion free polystyrol, temperature resistant up to about 65° C. For other material properties see pp. 26–7.

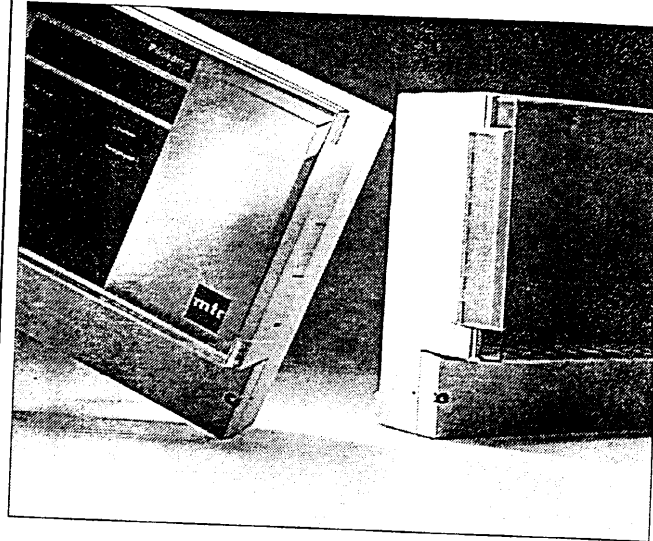
Protection classification:

IP 40
to IP 65 (with transparent lid)

Colour:

Light grey, similar to RAL 7035.
Other colours can be injected for orders of 500 and more.

Model



Order Code

Model	Stock code	Model	Stock code	External dim. in mm		
Protection		Protection		(L x B x H at rear)		
RCP 130	41130000	RCP 1300	41130100	186	131	78,5/103
RCP 160	41160000	RCP 1600	41160100	161	166	68,5/ 93
RCP 170	41170000	RCP 1700	41170100	161	166	96,5/121
RCP 200	41200000	RCP 2000	41200300	185	213	80 /104,5
RCP 250	41250000	RCP 2500	41250100	217	257	108 /132,5
RCP 310	41310000	RCP 3100	41310100	261	296	108 /132,5
RCP 400	41400000	RCP 4000	41400100	319	363	125,5/150

Accessories:

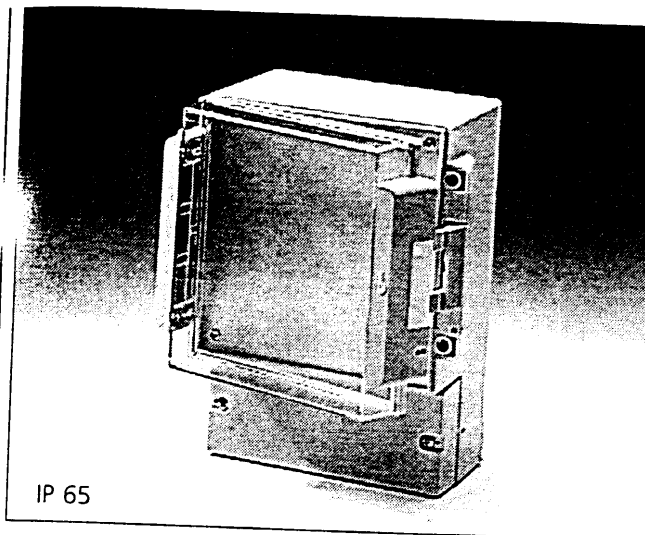
Aluminium front plates
Mounting plates
Cylinder lock
Hand latch
Wall mounting brackets
See pp. 50-1.



BOPLA

ENCLOSURES SYSTEMS
MEMBRANE KEYBOARDS

Model RCP 1300



IP 65

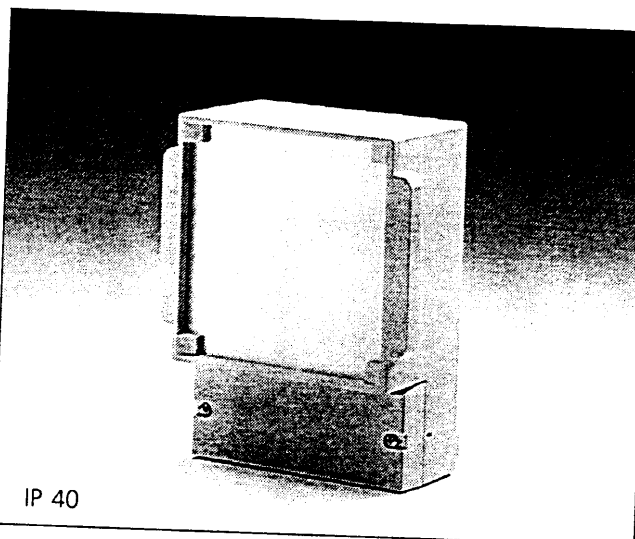
Model	RCP 1300
Stock code	41130100
Version:	hinged lid, latch fastener
Protection	IP 65
Pre-punching	1 St. PG 11
	1 St. PG 9
	1 St. PG 13,5

Accessories:

Aluminium front plates 1 mm
Laminated paper mounting plate 2 mm
Wall brackets RCP-WL
Cylinder lock RCP Z

Stock code
27000100
41000350
41000300
41000200

Model RCP 130



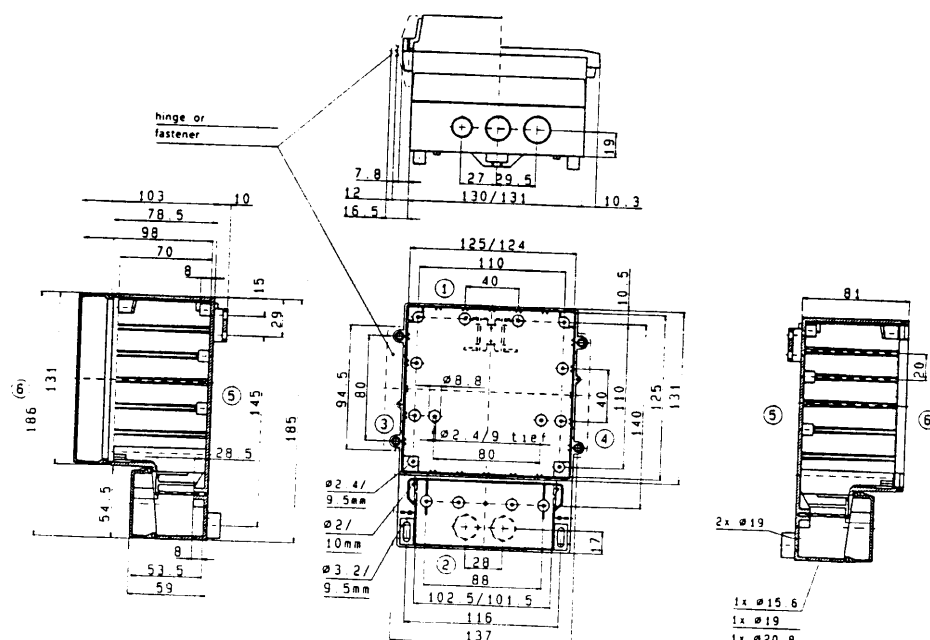
IP 40

Model	RCP 130
Stock code	41130000
Version:	Cover frame
Protection	IP 40
Pre punching	1 St. PG 11
	1 St. PG 9
	1 St. PG 13,5

Accessories:

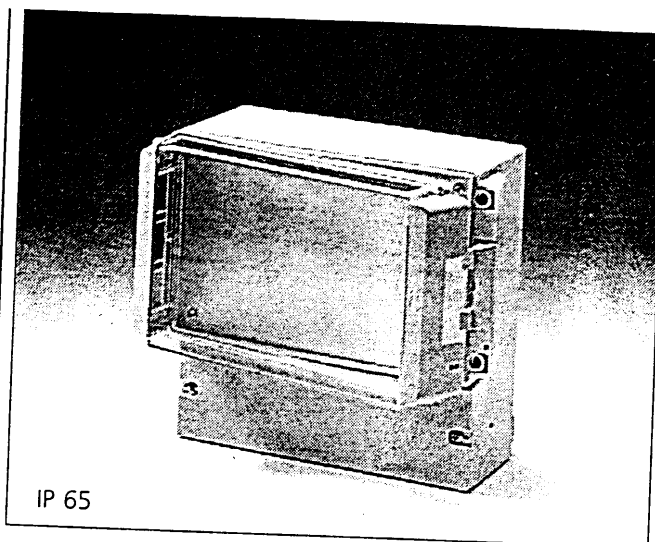
Aluminium front plates 1 mm
Laminated paper mounting plate 2 mm
Wall brackets RCP-WL

Stock code
27000100
41000350
41000300

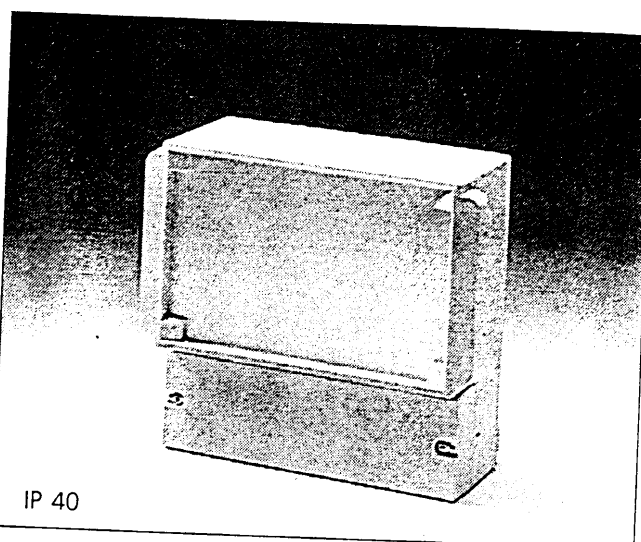


RegloCard-Plus

Model RCP 1600



Model RCP 160



Model	RCP 1600
Stock code	41160100
Version:	hinged lid, latch fastener
Protection	IP 65
Pre-punching	2 St. PG 11
	1 St. PG 9
	1 St. PG 13,5

Accessories:

Accessories:
Aluminium front plates 1 mm
Laminated paper mounting plate 2 mm
Wall brackets RCP-WL
Cylinder lock RCP Z

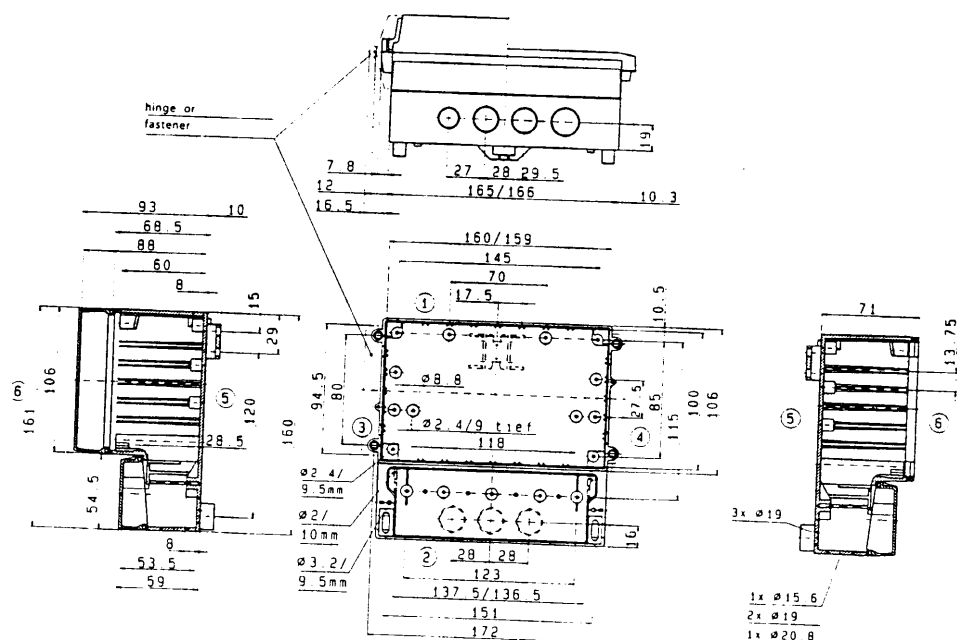
Stock code
27000300
41000400
41000300
41000200

Model	RCP 160
Stock code	41160000
Version:	Cover frame
Protection	IP 40
Pre-punching	2 St. PG 11
	1 St. PG 9
	1 St. PG 13,5

Accessories:

Accessories:
Aluminium front plates 1 mm
Laminated paper mounting plate 2 mm
Wall brackets RCP-WL

Stock code
27000300
41000400
41000300



Model RCP 170



Model	RCP 1700
Stock code	41170100
Version:	hinged lid, latch fastener
Protection	IP 65
Pre-punching	2 St. PG 11
	1 St. PG 9
	1 St. PG 13.5

Accessories:
Aluminium front plates 1 mm
Laminated paper mounting plate 2 mm
Wall brackets RCP-WL
Cylinder lock RCP Z

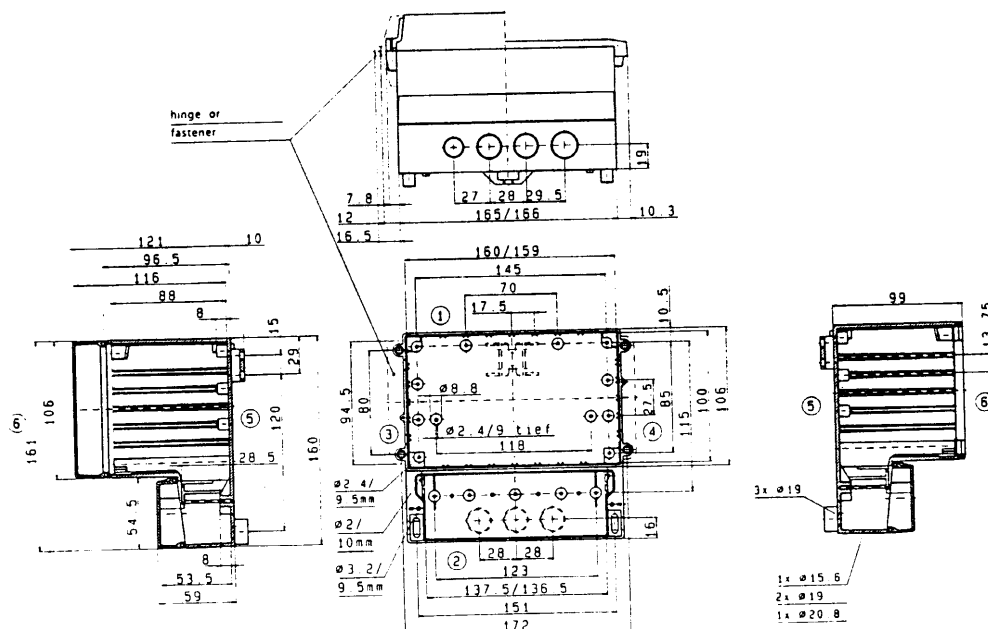
Stock code
27000300
41000400
41000300
41000200



Model	RCP 170
Stock code	41170000
Version:	Cover frame
Protection	IP 40
Pre-punching	2 St. PG 11
	1 St. PG 9
	1 St. PG 13,5

Accessories:
Aluminium front plates 1 mm
Laminated paper mounting plate 2 mm
Wall brackets RCP-WL

Stock code
27000300
41000400
41000300



Model RCP 250



Model	RCP 2500
Stock code	41250100
Version:	hinged lid, latch fastener
Protection	IP 65
Pre-punching	5 St. PG 11
	1 St. PG 9
	1 St. PG 13,5

Accessories:
Aluminium front plates 1 mm
Laminated paper mounting plate 2 mm
Wall brackets RCP-WL
Cylinder lock RCP Z

Stock code
27000700
41000600
41000300
41000200



Model	RCP 250
Stock code	41250000
Version:	Cover frame
Protection	IP 40
Pre-punching	5 St. PG 11
	1 St. PG 9
	1 St. PG 13,5

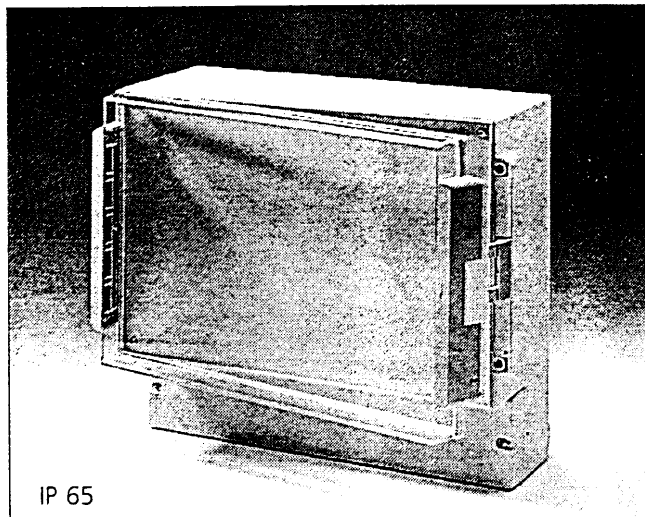
Accessories:
Aluminium front plates 1 mm
Laminated paper mounting plate 2 mm
Wall brackets RCP-WL

Stock code
27000700
41000600
41000300



RegloCard-Plus

Model RCP 3100



IP 65

Model	RCP 3100
Stock code	41310100
Version:	hinged lid, latch fastener
Protection	IP 65
Pre-punching	5 St. PG 11
	1 St. PG 9
	1 St. PG 13,5

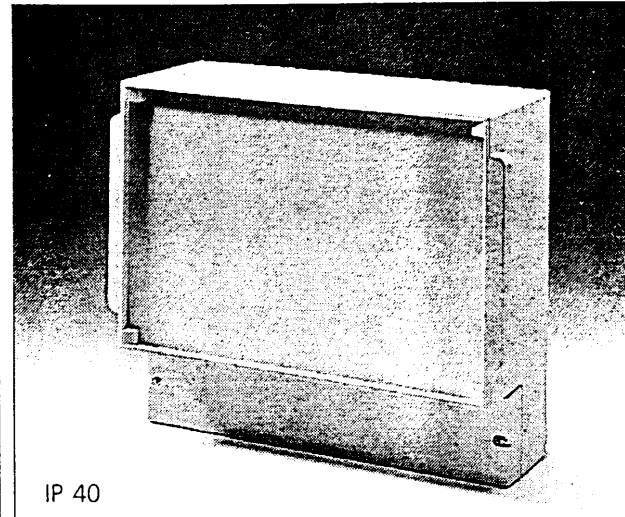
Accessories:

Aluminium front plates 1 mm
Laminated paper mounting plate 2 mm
Wall brackets RCP-WL
Cylinder lock RCP Z

Stock code

27000900
41000700
41000300
41000200

Model RCP 310



IP 40

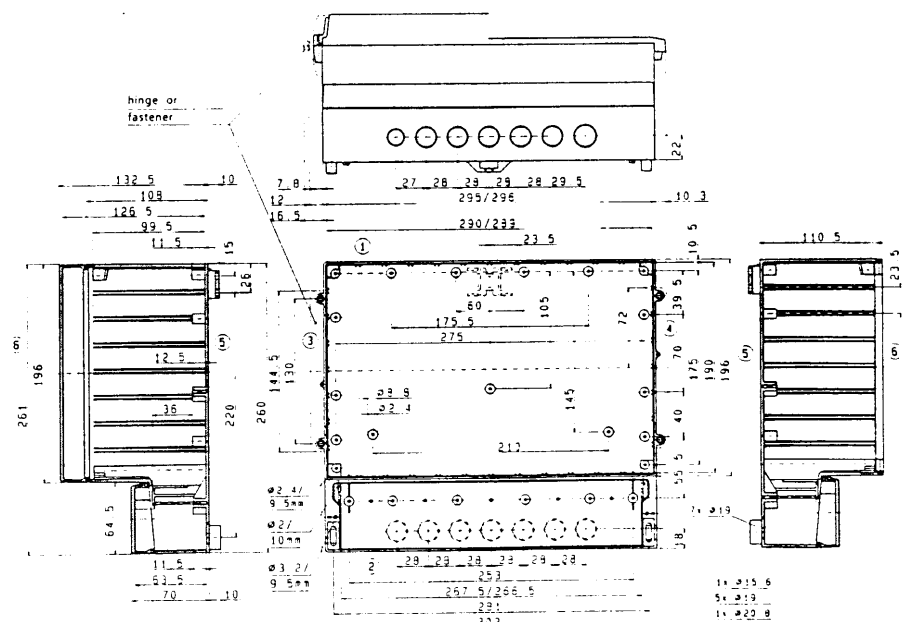
Model	RCP 310
Stock code	41310000
Version:	Cover frame
Protection	IP 40
Pre-punching	5 St. PG 11
	1 St. PG 9
	1 St. PG 13,5

Accessories:

Aluminium front plates 1 mm
Laminated paper mounting plate 2 mm
Wall brackets RCP-WL

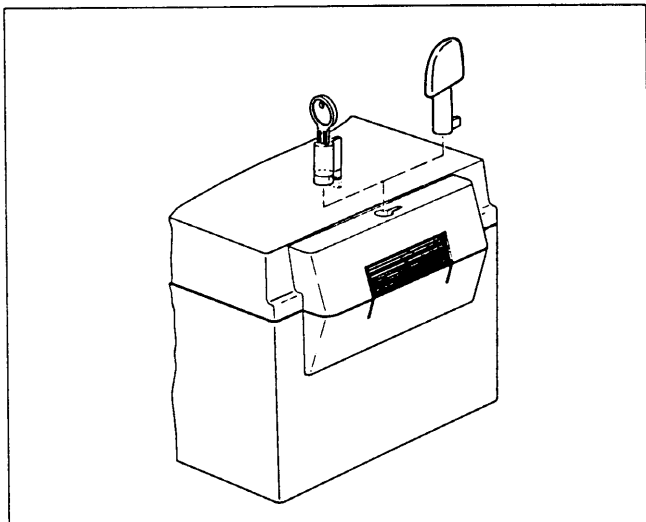
Stock code

27000900
41000700
41000300



RegloCard-Plus Accessories

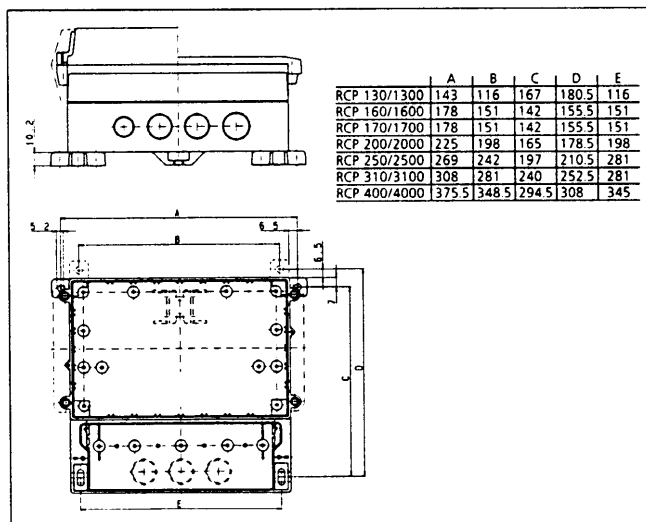
Cylinder lock/Hand latch



The cylinder lock or hand latch can be fitted later to the opening in the fastening. If a blanking plug is attached, this can easily be loosened from the rear and pressed out.

Model	Stock code
RCP-Z Cylinder lock	41000200
RCP-HK Hand latch	41002501

Wall brackets

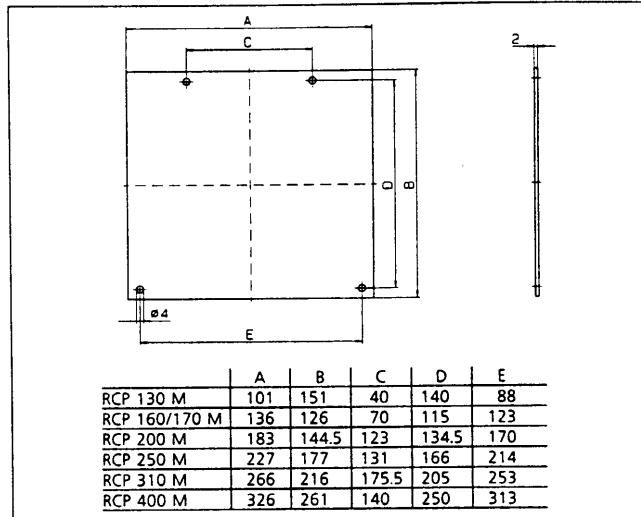


To mount the enclosure on a wall. The enclosure does not need to be opened. Will fit all RCP models:

Material: PS, similar to RAL 7035

Model	Stock code
RCP-WL Wall brackets	41000300

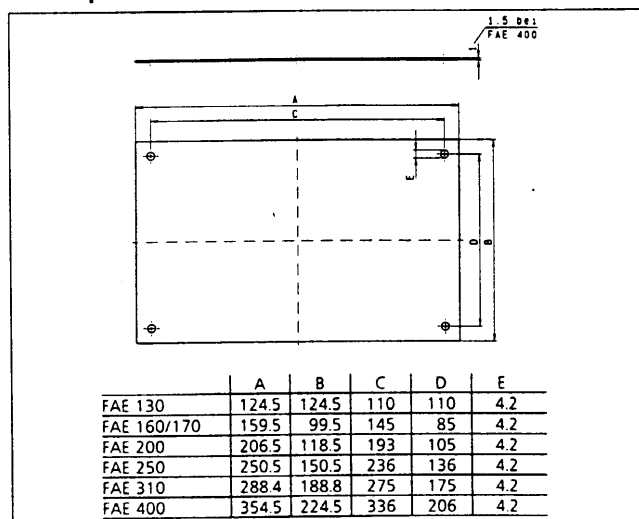
Mounting plates



These mounting plates (laminated paper) are pre-punched for attachment in the enclosure and the terminal compartment. The mounting plates in the RC series can also be inserted in the RCP model.

Model	Stock code
RCP 130 M	41000350
RCP 160/170 M	41000400
RCP 200 M	41000500
RCP 250 M	41000600
RCP 310 M	41000700
RCP 400 M	41000800

Front plates

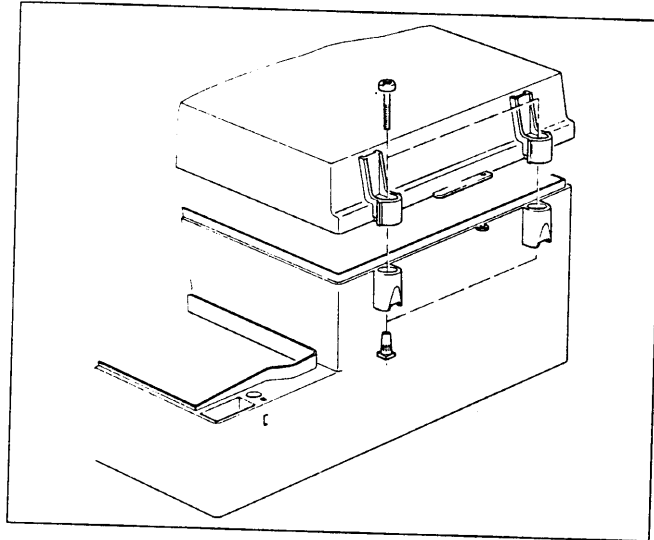


The aluminium front plates are anodized, 1 mm thick, and their dimensions match those in the RC enclosure series. Please note: front plates up to 3 mm thick can be inserted in RCP enclosures.

Model	Stock code
FAE 130	27000100
FAE 160/170	27000300
FAE 200	27000500
FAE 250	27000700
FAE 310	27000900
FAE 400	27120000

Possible Special Versions

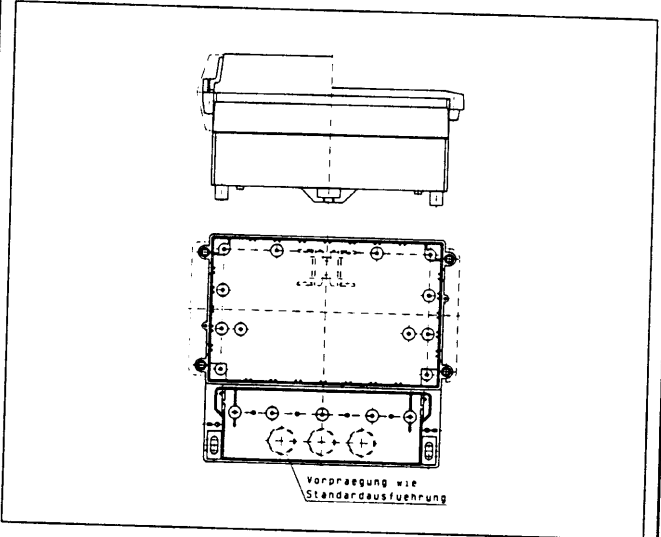
Screw kit



With this threaded sleeve screw kit the transparent lid can be screwed to the enclosure with or without a hinge.

Stock code for enclosure
41060000 RCP 1300 – RCP 3100
With RCP 4000=2 sets
Order includes 4 threaded sleeves and 4 screws

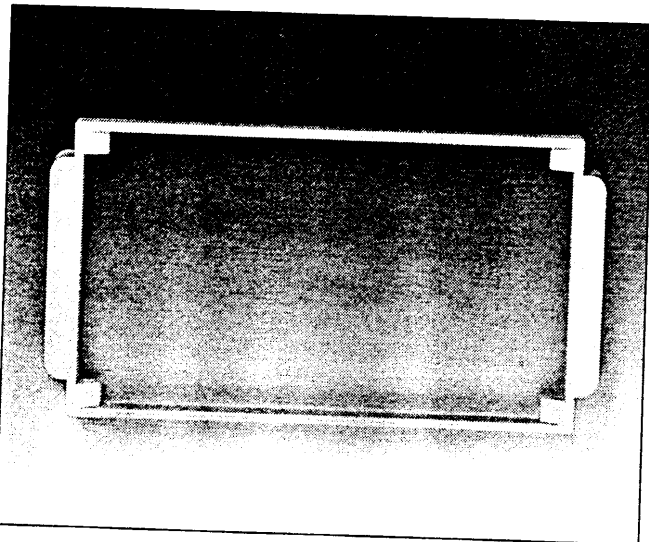
Without pre-punching



In all RCP enclosures pre-punchings for holes in the terminal compartment wall for cable in- and outlets can, if desired, be omitted, leaving a smooth wall.

Minimum order: 500

Cover frame



Cover frame for enclosure without transparent lid. The frame is clipped on to the base side and can be sealed by opening a prepunched hole.
Material: PS, similar to RAL 7035

Stock code	For enclosure
1016700	RCP 160/170
1020000	RCP 200
1025000	RCP 250
1031000	RCP 310
1040000	RCP 400

Special materials:

The following special materials can be supplied at **extra charge** on a **minimum order of 500**:

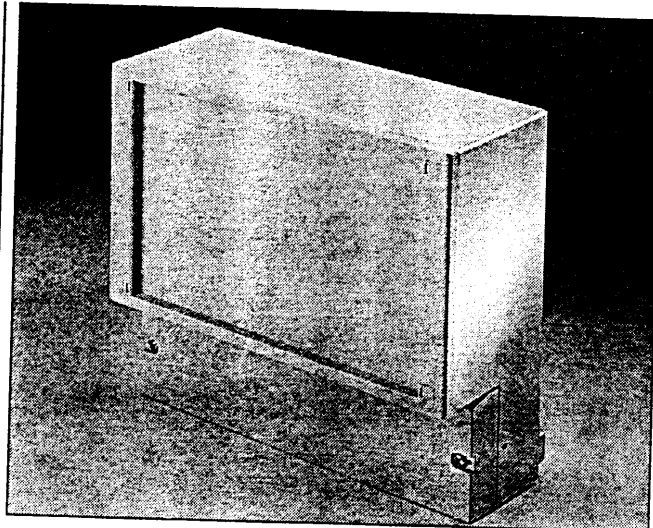
Polycarbonate, polycarbonate reinforced with fibreglass, Noryle
See notes on pp. 26-7, 32.

RegloCard-Plus

with membrane front IP 54

NEW
FROM BOPLA

New front



A new front to complete the RegloCard-Plus range of wall mounted enclosures.

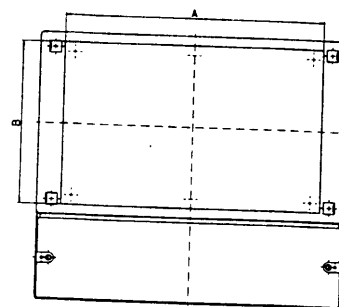
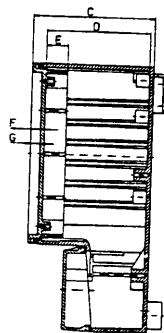
- membrane keypad surface
- fully recyclable
- no threaded inserts
- can be mounted side by side without any wasted space
- same internal measurement as standard RCP
- sealed to IP 54
- screw caps for lid fastening

Models

The following series is already available:

Order code

Model	Stock code
RCP 130 F	41130600
RCP 160 F	41160600
RCP 170 F	41170600
RCP 200 F	41200600
RCP 250 F	41250600
RCP 310 F	41310600
RCP 350 F	41350600
RCP 400 F	41400600



	A	B	C	D	E	F	G
RCP 130 F	96.3	117.3	82.5	70	15	3	6.5
RCP 160 F	131.3	92.3	72.5	60	15	3	6.5
RCP 170 F	131.3	92.3	100.5	88	15	3	6.5
RCP 200 F	179.3	111.3	84	71.5	15	3	6.5
RCP 250 F	222.3	143.3	112	99.5	15	3	6.5
RCP 310 F	261.3	182.3	112	99.5	15	3	6.5
RCP 350 F	261.3	182.3	137.5	125	15	3	6.5
RCP 400 F	322	217	130.5	114.5	15	3	8.5