RegloCard-Plus / Combifront / InterCard

Enclosure for a range of uses with separately accessible terminal compartment

- -8 sizes
- Various designs
- Enclosure with display cut-out or continuous membrane keypad area
- Various battery compartments
- With matching desktop and charging station, depending on model





A Phoenix Mecano Company

Colour Light grey, similar to RAL 7035; special colours on request

Protection class Up to IP 65/DIN EN 60529, depending on the model

Enclosure material ABS, PC; seal made of EPDM; UL 94 V0 types on request; for details see Technical Information

The enclosures are available with Pg or metric pre-punchings. The positions of the pre-punchings remain the same and allow problem-free change from Pg to metric. We recommend drilling open the pre-punchings in order to prevent damage to the enclosure. For details on the pre-punchings, see www.BOPLA.de. Matching cable glands are in the corresponding chapter. Versions without pre-punchings on request.

All models are available on request in UL 94 VO, enclosure material in Lexan 500 R, crystal-clear lid in Lexan 940 A. Only the RCP/RCPM...00 VO types are included in the tables; all other models are also available on request.





Welcome to BOPLA City!



RCP 1000:

- Crystal-clear lid (PC) with hinge and snap lock
- IP 65
- Sturdy hinge technology
- Snap lock, can be lead-sealed without special parts
- Front panel up to 3 mm thick
- Hinged side easily reversed by turning the lid including hinge and snap lock
- Hinge opens as far as wall stop
- A blind plug and catch (VDE approved) are included



RCP 100:

- IP 40
- Front panel thickness up to 3 mm
- The covering frame protects the external edges of fitted membrane keypads
- The covering frame conceals the front panel screws
- Covering frame sealable by drilling through the lead seal inlets
- Enclosure can be retro-fitted with a clear lid



RCP F:

- IP 65 up to type 250 F
- IP 54 from type 310 F and higher
- No separate front panel required
- Recessed membrane keypad area
- Full-protection insulated
- Attachable
- Mounting bosses on the inside of the lid for parallel fixing of circuit boards



CF:

- Front lid can also be used separately as an installation area
- IP 54 protected installation area by means of continuous seal



IC 5000:

- IP 65
- Crystal-clear lid with hinge and snap lock
- Large number of horizontal and vertical insertion grooves
- Hinge side freely selectable



RegloCard-Plus with crystal-clear lid, hinged and with snap lock, IP 65

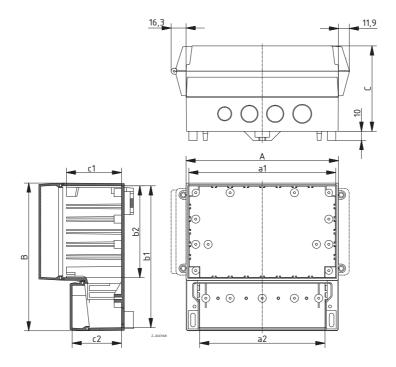


Enclosure with Pg pre-punchings in the terminal compartment

Model	Order no.	A	В	C	a1	a2	b1	b2	c1	c2	Note
RCP 1300	41130109	131	186	103	125/124	101,5	179	125	70	53,5	1 x Pg 9, 1 x Pg 11, 1 x Pg 13,5
RCP 1300 VO	41130400*	131	186	103	125/124	101,5	179	125	70	53,5	1 x Pg 9, 1 x Pg 11, 1 x Pg 13,5
RCP 1600	41160109	166	161	93	160/159	136,5	154	100	60	53,5	1 x Pg 9, 2 x Pg 11, 1 x Pg 13,5
RCP 1600 V0	41160400*	166	161	93	160/159	136,5	154	100	60	53,5	1 x Pg 9, 2 x Pg 11, 1 x Pg 13,5
RCP 1700	41170109	166	161	121	160/159	136,5	154	100	88	53,5	1 x Pg 9, 2 x Pg 11, 1 x Pg 13,5
RCP 1700 V0	41170400*	166	161	121	160/159	136,5	154	100	88	53,5	1 x Pg 9, 2 x Pg 11, 1 x Pg 13,5
RCP 2000	41200309	213	185	104,5	207/206	183,5	178	119	71,5	53,5	1 x Pg 9, 4 x Pg 11, 1 x Pg 13,5
RCP 2000 V0	41200400*	213	185	104,5	207/206	183,5	178	119	71,5	53,5	1 x Pg 9, 4 x Pg 11, 1 x Pg 13,5
RCP 2500	41250109	257	217	132,5	251/250	227,5	210	151	99,5	63,5	1 x Pg 9, 5 x Pg 11, 1 x Pg 13,5
RCP 2500 V0	41250400*	257	217	132,5	251/250	227,5	210	151	99,5	63,5	1 x Pg 9, 5 x Pg 11, 1 x Pg 13,5
RCP 3100	41310109	296	261	132,5	290/289	266,5	254	190	99,5	63,5	1 x Pg 9, 5 x Pg 11, 1 x Pg 13,5
RCP 3100 V0	41310400*	296	261	132,5	290/289	266,5	254	190	99,5	63,5	1 x Pg 9, 5 x Pg 11, 1 x Pg 13,5
RCP 3500	41350109	296	281	158	290/289	266,5	274	190	125	84,5	1 x Pg 9, 6 x Pg 11, 1 x Pg 13,5
RCP 3500 V0	41350400*	296	281	158	290/289	266,5	274	190	125	84,5	1 x Pg 9, 6 x Pg 11, 1 x Pg 13,5
RCP 4000	41400109	363,4	318,6	150	355/354	326,5	309	225	114,5	71	1 x Pg 11, 6 x Pg 13,5, 1 x Pg 16
RCP 4000 V0	41400400*	363,4	318,6	150	355/354	326,5	309	225	114,5	71	1 x Pg 11, 6 x Pg 13,5, 1 x Pg 16

Scope of delivery: Base, crystal-clear lid, hinged, mounted with snap lock, terminal compartment lid, catch, blind plug, screws

Note: * = Available on request. Enclosures without pre-punchings on request. See following pages for accessories.







RegloCard-Plus with crystal-clear lid, hinged and with snap lock, IP 65

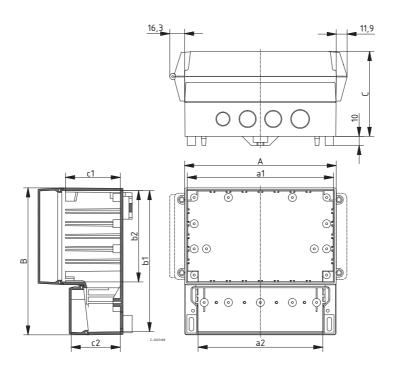
Enclosure with metric pre-punchings in the terminal compartment

Model	Order no.	Α	В	C	a1	a2	b1	b2	c1	c2	Note
RCPM 1300	41131109	131	186	103	125/124	101,5	309	225	70	53,5	1 x M 12, 1 x M 16, 1 x M 20
RCPM 1300 VO	41131400*	131	186	103	125/124	101,5	179	125	70	53,5	1 x M 12, 1 x M 16, 1 x M 20
RCPM 1600	41161109	166	161	93	160/159	136,5	154	100	60	53,5	1 x M 12, 2 x M 16, 1 x M 20
RCPM 1600 V0	41161400*	166	161	93	160/159	136,5	154	100	60	53,5	1 x M 12, 2 x M 16, 1 x M 20
RCPM 1700	41171109	166	161	121	160/159	136,5	154	100	88	53,5	1 x M 12, 2 x M 16, 1 x M 20
RCPM 1700 VO	41171400*	166	161	121	160/159	136,5	154	100	88	53,5	1 x M 12, 2 x M 16, 1 x M 20
RCPM 2000	41201309	213	185	104,5	207/206	183,5	178	119	71,5	53,5	1 x M 12, 4 x M 16, 1 x M 20
RCPM 2000 V0	41201400*	213	185	104,5	207/206	185,5	178	119	71,5	53,5	1 x M 12, 4 x M 16, 1 x M 20
RCPM 2500	41251109	257	217	132,5	251/250	227,5	210	151	99,5	63,5	1 x M 12, 5 x M 16, 1 x M 20
RCPM 2500 V0	41251400*	257	217	132,5	251/250	227,5	210	151	99,5	63,5	1 x M 12, 5 x M 16, 1 x M 20
RCPM 3100	41311109	296	261	132,5	290/289	266,5	254	190	99,5	63,5	1 x M 12, 5 x M 16, 1 x M 20
RCPM 3100 V0	41311400*	296	261	132,5	290/289	266,5	254	190	99,5	63,5	1 x M 12, 5 x M 16, 1 x M 20
RCPM 3500	41351100	296	281	158	290/289	266,5	274	190	125	84,5	1 x M 12, 6 x M 16, 1 x M 20
RCPM 3500 VO	41351400*	296	281	158	290/289	266,5	274	190	125	84,5	1 x M 12, 6 x M 16, 1 x M 20
RCPM 4000	41401109	363,4	318,6	150	355/354	326,5	309	225	114,5	71	1 x M 16, 6 x M 20, 1 x M 25
RCPM 4000 V0	41401400*	363,4	318,6	150	355/354	326,5	309	225	114,5	71	1 x M 16, 6 x M 20, 1 x M 25

Scope of delivery: Base, crystal-clear lid, hinged, mounted with snap lock, terminal compartment lid, catch, blind plug, screws

Note: Enclosures without pre-punchings on request.

See following pages for accessories.





RegloCard-Plus with clip-on covering frame



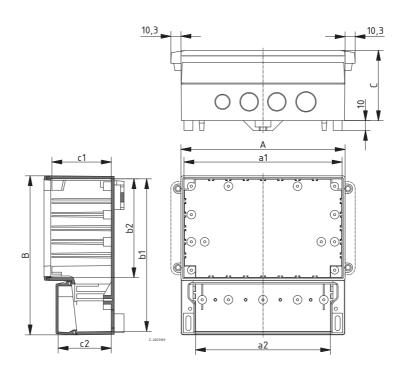
Enclosure with Pg pre-punchings in the terminal compartment

Model	Order no.	A	В	C	a1	a2	b1	b2	c1	c2	Note
RCP 130	41130009	131	186	81	125/124	101,5	179	125	70	53,5	1 x Pg 9, 1 x Pg 11, 1 x Pg 13,5
RCP 160	41160009	166	161	71	160/159	136,5	154	100	60	53,5	1 x Pg 9, 2 x Pg 11, 1 x Pg 13,5
RCP 170	41170009	166	161	99	160/159	136,5	154	100	88	53,5	1 x Pg 9, 2 x Pg 11, 1 x Pg 13,5
RCP 200	41200009	213	185	82,5	207/206	183,5	178	119	71,5	53,5	1 x Pg 9, 4 x Pg 11, 1 x Pg 13,5
RCP 250	41250009	257	217	110,5	251/250	227,5	210	151	99,5	63,5	1 x Pg 9, 5 x Pg 11, 1 x Pg 13,5
RCP 310	41310009	296	261	110,5	290/289	266,5	254	190	99,5	63,5	1 x Pg 9, 5 x Pg 11, 1 x Pg 13,5
RCP 350	41350009	296	281	136	290/289	266,5	274	190	125	84,5	1 x Pg 9, 6 x Pg 11, 1 x Pg 13,5
RCP 400	41400009	363,4	318,6	128,5	355/354	326,5	309	225	114,5	71	1 x Pg 11, 6 x Pg 13,5, 1 x Pg 16

Scope of delivery: Base, covering frame, terminal compartment lid, screws

Note: Enclosures in UL 94 VO and/or without pre-punchings on request.

See following pages for accessories.







RegloCard-Plus with clip-on covering frame

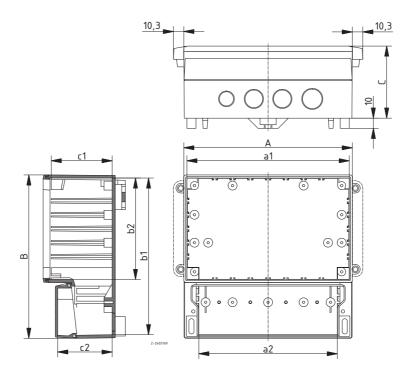
Enclosure with metric pre-punchings in the terminal compartment

Model	Order no.	Α	В	C	a1	a2	b1	b2	c1	c2	Note
RCPM 130	41131009	131	186	81	125/124	101,5	179	125	70	53,5	1 x Pg 9, 1 x Pg 11, 1 x Pg 13,5
RCPM 160	41161009	166	161	71	160/159	136,5	154	100	60	53,5	1 x Pg 9, 2 x Pg 11, 1 x Pg 13,5
RCPM 170	41171009	166	161	99	160/159	136,5	154	100	88	53,5	1 x Pg 9, 2 x Pg 11, 1 x Pg 13,5
RCPM 200	41201009	213	185	82,5	207/206	183,5	178	119	71,5	53,5	1 x Pg 9, 4 x Pg 11, 1 x Pg 13,5
RCPM 250	41251009	257	217	110,5	251/250	227,5	210	151	99,5	63,5	1 x Pg 9, 5 x Pg 11, 1 x Pg 13,5
RCPM 310	41311009	296	261	110,5	290/289	266,5	254	190	99,5	63,5	1 x Pg 9, 5 x Pg 11, 1 x Pg 13,5
RCPM 350	41351009	296	281	136	290/289	266,5	274	190	125	84,5	1 x Pg 9, 6 x Pg 11, 1 x Pg 13,5
RCPM 400	41401009	363,4	318,6	128,5	355/354	326,5	309	225	114,5	71	1 x Pg 11, 6 x Pg 13,5, 1 x Pg 16

Scope of delivery: Base, covering frame, terminal compartment lid, screws

Note: Enclosures in UL 94 VO and/or without pre-punchings on request.

See following pages for accessories.







RegloCard-Plus with screw-on front lid for membrane keypads

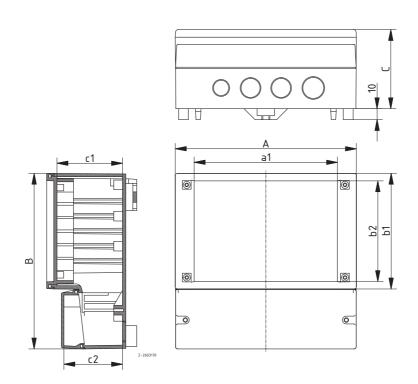


Enclosure with Pg pre-punchings in the terminal compartment

Model	Order no.	A	В	C	a1	b1	b2	c1	c2	Note
RCP 130 F	41130609	131	186	82,5	96,3	131	117,3	70	53,5	1 x Pg 9, 1 x Pg 11, 1 x Pg 13,5
RCP 160 F	41160609	166	161	72,5	131,3	106	92,3	60	53,5	1 x Pg 9, 2 x Pg 11, 1 x Pg 13,5
RCP 170 F	41170609	166	161	100,5	131,3	106	92,3	88	53,5	1 x Pg 9, 2 x Pg 11, 1 x Pg 13,5
RCP 200 F	41200609	213	185	84	179,3	125	111,3	71,5	53,5	1 x Pg 9, 4 x Pg 11, 1 x Pg 13,5
RCP 250 F	41250609	257	217	112	222,3	157	143,3	99,5	63,5	1 x Pg 9, 5 x Pg 11, 1 x Pg 13,5
RCP 310 F	41310609	296	261	112	261,3	196	182,3	99,5	63,5	1 x Pg 9, 5 x Pg 11, 1 x Pg 13,5
RCP 350 F	41350609	296	281	137,5	261,3	196	182,3	125	84,5	1 x Pg 9, 6 x Pg 11, 1 x Pg 13,5
RCP 400 F	41400609	363,4	318,6	130,5	322	233,6	217	114,5	71	1 x Pg 11, 6 x Pg 13,5, 1 x Pg 16

Scope of delivery: Base, recessed front lid, terminal compartment lid, screw covers, screws

Note: Designs RCP 130 F to 250 F: IP 65; RCP 310 F to 400 F: IP 54. Enclosures in UL 94 V0 and/or without pre-punchings on request. See following pages for accessories.







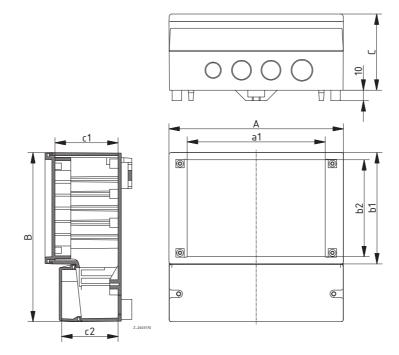
RegloCard-Plus with screw-on front lid for membrane keypads

Enclosure with metric pre-punchings in the terminal compartment

Model	Order no.	A	В	C	a1	b1	b2	c1	c2	Note
RCPM 130 F	41131609	131	186	82,5	96,3	131	117,3	70	53,5	Pre-punchings: 1 x M 12, 1 x M 16, 1 x M 20
RCPM 160 F	41161609	166	161	72,5	131,3	106	92,3	60	53,5	Pre-punchings: 1 x M 12, 2 x M 16, 1 x M 20
RCPM 170 F	41171609	166	161	100,5	131,3	106	92,3	88	53,5	Pre-punchings: 1 x M 12, 2 x M 16, 1 x M 20
RCPM 200 F	41201609	213	185	84	179,3	125	111,3	71,5	53,5	Pre-punchings: 1 x M 12, 4 x M 16, 1 x M 20
RCPM 250 F	41251609	257	217	112	222,3	157	143,3	99,5	63,5	Pre-punchings: 1 x M 12, 5 x M 16, 1 x M 20
RCPM 310 F	41311609	296	261	112	261,3	196	182,3	99,5	63,5	Pre-punchings: 1 x M 12, 5 x M 16, 1 x M 20
RCPM 350 F	41351609	296	281	137,5	261,3	196	182,3	125	84,5	Pre-punchings: 1 x M 12, 6 x M 16, 1 x M 20
RCPM 400 F	41401609	363,4	318,6	130,5	322	233,6	217	114,5	71	Pre-punchings: 1 x M 16, 6 x M 20, 1 x M 25

Scope of delivery: Base, recessed front lid, terminal compartment lid, screw covers, screws

Note: Designs RCPM 130 F to 250 F: IP 65; RCPM 310 F to 400 F: IP 54. Enclosures in UL 94 V0 and/or without pre-punchings on request. See following pages for accessories.





RegoCard-Plus accessories

Cylinder catch / hand knob for retro-fitting in the snap-lock mechanism

 Model
 Order no.
 Note

 SHL0-302
 21008310
 Cylinder catch

 RCP/RCPM – HK
 41002501
 Hand knob

Scope of delivery: 1 lock and 2 keys or 1 hand knob

Note: The cylinder catch or hand knob can be retrofitted into the snap-lock opening. If a blind plug or catch has been fitted, it can be released and pushed out from the rear.



Wall brackets, screw-on at rear

Model Order no. RCP/RCPM – WL 41000300

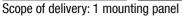
Scope of delivery: 2 pieces

Note: For 4-point wall fixing without opening the enclosure. Fitting to rear of enclosure from the outside. Suitable for all enclosures in this series.



Mounting panels, laminated paper

Model	Order no.	Note
RCP/RCPM 130 M	41000350	For RCP(M) 130(0)
RCP/RCPM 160/170 M	41000400	For RCP(M) 160(0) / 170(0)
RCP/RCPM 200 M	41000500	For RCP(M) 200(0)
RCP/RCPM 250 M	41000600	For RCP(M) 250(0)
RCP/RCPM 310 M/350 M	41000700	For RCP(M) 310(0) / 350(0)
RCP/RCPM 400 M	41000800	For RCP(M) 400(0)
RCP/RCPM 250 M RCP/RCPM 310 M/350 M	<u>41000600</u> <u>41000700</u>	For RCP(M) 250(0) For RCP(M) 310(0) / 350(0)





Front panels, natural-coloured anodised aluminium

Order no.	Note
27000100	For RCP(M) 130(0)
27000300	For RCP(M) 160(0) / 170(0)
27000500	For RCP(M) 200(0)
27000700	For RCP(M) 250(0)
27000900	For RCP(M) 310(0) / 350(0)
27120000	For RCP(M) 400(0)
	$\begin{array}{c} \underline{27000100} \\ \underline{27000300} \\ \underline{27000500} \\ \underline{27000700} \\ \underline{27000900} \end{array}$

Scope of delivery: 1 front panel

Note: Front panels with a max. thickness of 3 mm can be fitted to the enclosures in this series. Please order fixing screws separately (order no. 59006233). Additional sizes on request.





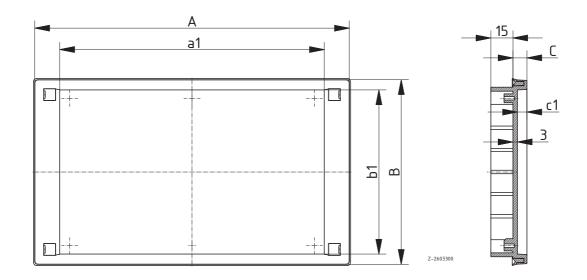
Combifront



Installation fronts with continuous seal up to IP 54

Model	Order no.	Α	В	C	a1	b1	c1
CF 130	69130009	131	131	9,5	96,3	117,3	6,5
CF 160	69160009	166	106	9,5	131,3	92,3	6,5
CF 200	69200009	213	125	9,5	179,3	111,3	6,5
CF 250	69250009	257	157	9,5	222,3	143,3	6,5
CF 310	69310009	296	196	9,5	261,3	182,3	6,5
CF 400	69400009	363,6	233,6	11,5	322	217	8,5

Scope of delivery: Front lid, double lip seal, screw covers





A Phoenix Mecano Company

Combifront accessories

Bases

Model	Order no.	Note
CB 1304	69130400*	For CF 130 and RCP(M) 130 F, 35 mm deep
CB 1307	69130700*	For CF 130, 65 mm deep
CB 1310	69131000*	For CF 130, 100 mm deep
CB 1604	69160400*	For CF 160 and RCP(M) 160/170 F, 35 mm deep
CB 1607	69160700*	For CF 160 and RCP(M) 170 F, 65 mm deep
CB 1610	69161000*	For CF 160, 100 mm deep
CB 2004	69200400*	For CF 200 and RCP(M) 200 F, 35 mm deep
CB 2007	69200700*	For CF 200, 65 mm deep
CB 2010	69201000*	For CF 200, 100 mm deep
CB 2504	69250400*	For CF 250 and RCP(M) 250 F, 35 mm deep
CB 2507	69250700*	For CF 250 and RCP(M) 250 F, 65 mm deep
CB 2510	69251000*	For CF 250, 100 mm deep
CB 3104	69310400*	For CF 310 and RCP(M) 310/350 F, 35 mm deep
CB 3107	69310700*	For CF 310 and RCP(M) 310/350 F, 65 mm deep
CB 3110	69311000*	For CF 310 and RCP(M) 350 F, 100 mm deep
CB 4004	69400400*	For CF 400 und RCP(M) 400 F, 35 mm deep
CB 4007	69400700*	For CF 400 and RCP(M) 400 F, 65 mm deep
CB 4010	69401000*	For CF 400 and RCP(M) 400 F, 100 mm deep



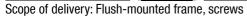
Scope of delivery: Base, screws

Note: * = Available on request.

The CB bases can also be used as EMC protection with the RCP/RCPM...F enclosures.

Flush-mounted frame

Model	Order no.	Note
CR 130	69013050*	For CF 130
CR 160	69016050*	For CF 160
CR 200	69020050*	For CF 200
CR 250	69025050*	For CF 250
CR 310	69031050*	For CF 310
CR 400	69040050*	For CF 400



Note: * = Available on request





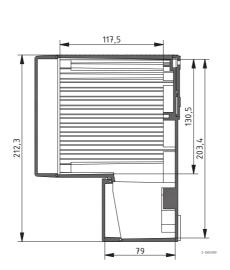
InterCard

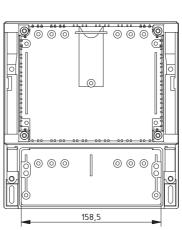


Enclosure with crystal-clear lid, hinged and with snap lock, IP 65

Model	Order no.
IC 5000	07500000

Scope of delivery: Base, crystal-clear lid, hinged, mounted with snap lock, terminal compartment lid, threaded inserts for mounting panels, screws







InterCard accessories

Cylinder lock

 Model
 Order no.

 SHL0-302
 21008310

Scope of delivery: 1 lock, 2 keys



Mounting plate

 Model
 Order no.

 MP 5000
 27450000

Scope of delivery: 1 mounting panel, fixing material



Front panel, natural-coloured anodised aluminium

 Model
 Order no.

 FA 5000
 27350000

Scope of delivery: 1 front panel, fixing material

