

Small polycarbonate enclosures

The enclosures of the MPC series are made from polycarbonate, which is particularly ideal for electrical, electro-mechanical and pneumatic devices or circuit boards. The enclosures come with extensive accessories for applications in demanding mechanical and chemical environments.

Features:

- 9 sizes
- Grey or transparent cover
- Cover with sealing holes
- Mounting holes located outside of the sealed area
- Threaded holes for mounting rails, mounting plates and PCBs



Our assembly service can supply these enclosures preassembled with terminals and cable glands according to customer requirements.

Technical data

Material	Polycarbonate
Cover	Transparent or grey
Surface	Grey, similar to RAL 7035
Gasket	Foamed polyurethane
Cover fixing	4 crosshead screws (polyamide)
Enclosure mounting	4 holes Ø 4.5 or external fixing lugs (accessories)
Equipment mounting	Self-tapping screws
Protection class	IP 66 and IP 67
Temperature range	-50 °C to +130 °C

Overview of enclosures

Type H x W x D	75 x 125 x 75	75 x 125 x 125	125 x 125 x 75	125 x 175 x 75	125 x 175 x 100	125 x 175 x 125
Grey cover	9535170000	9535210000	9535230000	9535290000	9535310000	9535330000
Transparent cover	9535180000	9535220000	9535240000	9535300000	9535320000	9535340000

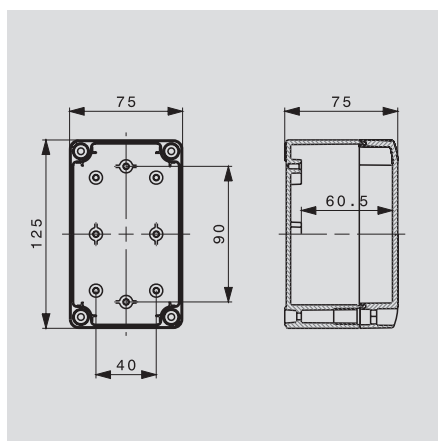
Type H x W x D	175 x 175 x 75	175 x 175 x 150	175 x 250 x 100
Grey cover	9535370000	9535430000	9535470000
Transparent cover	9535380000	9535440000	9535480000

Small polycarbonate enclosure



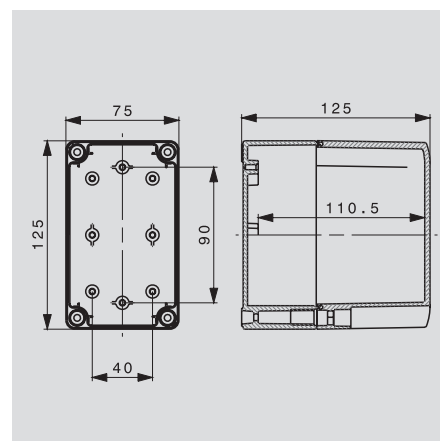
Height x Width x Depth mm

MPC 07/12/07



125 x 75 x 75

MPC 07/12/12



125 x 75 x 125

Technical data

Dimensions		
Interior depth	mm	55
Weight	g	209
Cable entries		
M16	top / bottom	left / right
M20	1	3
M25	1	3
Terminal content		
WDU 2,5 / ZDU 2,5		1x13
WDU 4 / ZDU 4		1x11
WDU 6 / ZDU 6		1x8
WDU 10 / ZDU 10		1x6
Note		

Ordering data

Type	Order No.	Type	Order No.
Enclosure with grey lid	MPC 07/12/07 7035 9535170000	MPC 07/12/12 7035	9535210000
Enclosure with transparent lid	MPC 07/12/07 trsp 9535180000	MPC 07/12/12 trsp	9535220000
Note			

Accessories

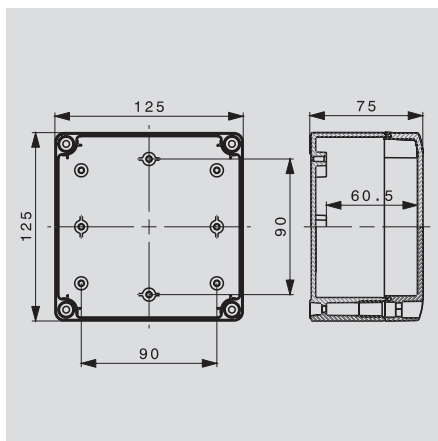
Mounting plate		Type	Qty.	Order No.	Type	Qty.	Order No.
1.5 mm sheet steel	zinc-plated	MP MPC 07/12	10	9535540000	MP MPC 07/12	10	9535540000
Other accessories		Type	Qty.	Order No.	Type	Qty.	Order No.
External fixing lugs	Set of 4 pieces each	MF MPC	1	9535600000	MF MPC	1	9535600000
Hinges	Set of 2 pieces each	HG MPC	1	9535590000	HG MPC	1	9535590000
Note							

MPC - Polycarbonate enclosures

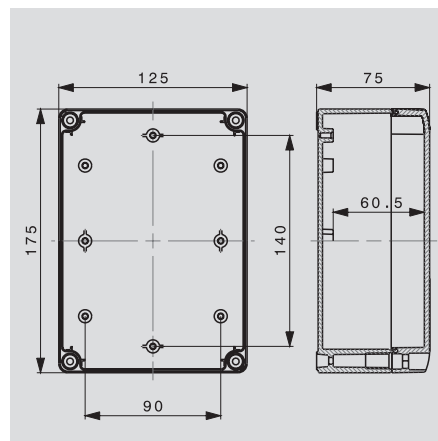
Small polycarbonate enclosure



MPC 12/12/07



MPC 12/17/07



Height x Width x Depth mm

125 x 125 x 75

175 x 125 x 75

Technical data

Dimensions	
Interior depth	mm
Weight	g
Cable entries	
M16	
M20	
M25	

top / bottom	left / right
3	3
3	3

top / bottom	left / right
3	4
3	4

Terminal content

WDU 2,5 / ZDU 2,5
WDU 4 / ZDU 4
WDU 6 / ZDU 6
WDU 10 / ZDU 10

Note

Ordering data

Enclosure with grey lid
Enclosure with transparent lid
Note

Type	Order No.
MPC 12/12/07 7035	9535230000
MPC 12/12/07 trsp	9535240000
Note	

Type	Order No.
MPC 12/17/07 7035	9535290000
MPC 12/17/07 trsp	9535300000
Note	

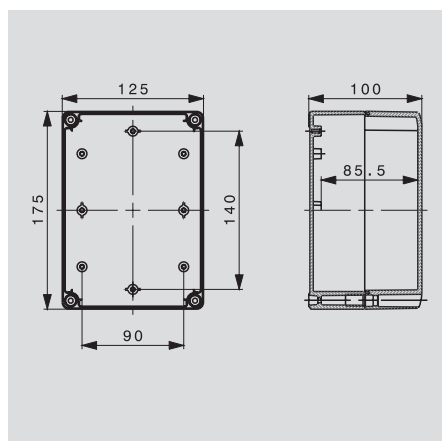
Accessories

Mounting plate	
1.5 mm sheet steel	zinc-plated
Other accessories	
External fixing lugs	Set of 4 pieces each
Hinges	Set of 2 pieces each

Type	Qty.	Order No.
MP MPC 12/12	10	9535550000
MF MPC	1	9535600000
HG MPC	1	9535590000
Note		

Type	Qty.	Order No.
MP MPC 12/17	10	9535560000
MF MPC	1	9535600000
HG MPC	1	9535590000
Note		

MPC 12/17/10



175 x 125 x 100

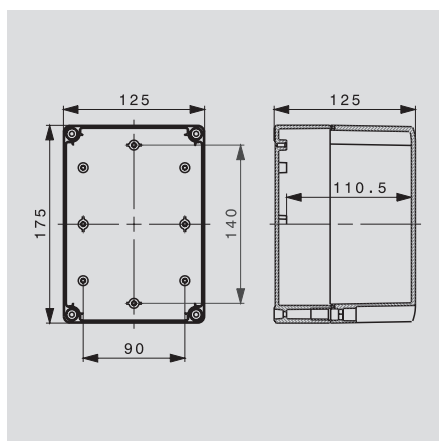
80	
465	
top / bottom	left / right
3	4
3	4

1x22	
1x19	
1x14	
1x11	

Type	Order No.
MPC 12/17/10 7035	9535310000
MPC 12/17/10 trsp	9535320000

Type	Qty.	Order No.
MP MPC 12/17	10	9535560000
MF MPC	1	9535600000
HG MPC	1	9535590000

MPC 12/17/12



175 x 125 x 125

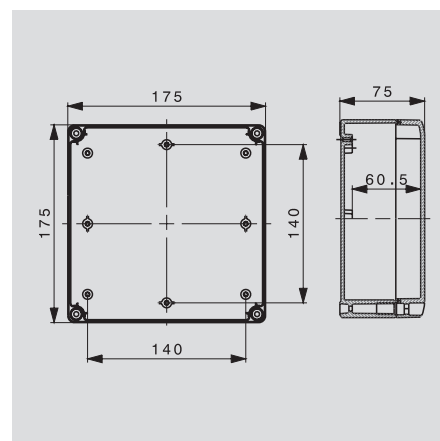
105	
530	
top / bottom	left / right
3	4
3	4

1x22	
1x19	
1x14	
1x11	

Type	Order No.
MPC 12/17/12 7035	9535330000
MPC 12/17/12 trsp	9535340000

Type	Qty.	Order No.
MP MPC 12/17	10	9535560000
MF MPC	1	9535600000
HG MPC	1	9535590000

MPC 17/17/07



175 x 175 x 75

55	
461	
top / bottom	left / right
4	4
4	4

Type	Order No.
MPC 17/17/07 7035	9535370000
MPC 17/17/07 trsp	9535380000

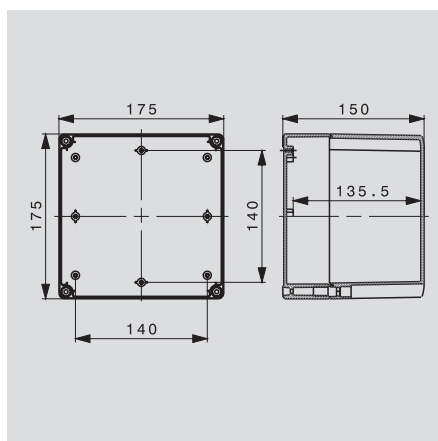
Type	Qty.	Order No.
MP MPC 17/17	10	9535570000
MF MPC	1	9535600000
HG MPC	1	9535590000

MPC - Polycarbonate enclosures

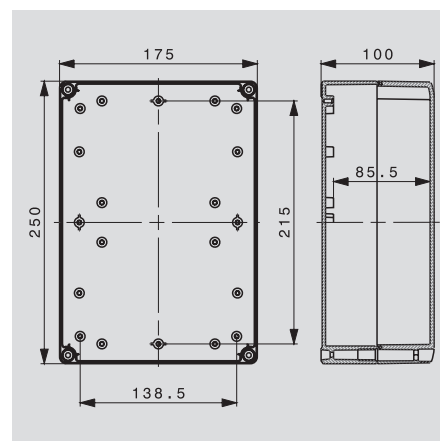
Small polycarbonate enclosure



MPC 17/17/15



MPC 17/25/10



Height x Width x Depth mm

175 x 175 x 150

250 x 175 x 100

Technical data

Dimensions	
Interior depth	mm
Weight	g
Cable entries	
M16	
M20	
M25	

top / bottom	left / right
4	4
4	4

top / bottom	left / right
4	7
4	6

Terminal content	
WDU 2,5 / ZDU 2,5	
WDU 4 / ZDU 4	
WDU 6 / ZDU 6	
WDU 10 / ZDU 10	

1x22	
1x19	
1x14	
1x11	

1x37	
1x31	
1x23	
1x19	

Note

Note

Note

Ordering data

Enclosure with grey lid
Enclosure with transparent lid

Type	Order No.
MPC 17/17/15 7035	9535430000
MPC 17/17/15 trsp	9535440000

Type	Order No.
MPC 17/25/10 7035	9535470000
MPC 17/25/10 trsp	9535480000

Note

Note

Note

Accessories

Mounting plate	
1.5 mm sheet steel	zinc-plated

Type	Qty.	Order No.
MP MPC 17/17	10	9535570000

Type	Qty.	Order No.
MP MPC 17/25	10	9535580000

Other accessories	
External fixing lugs	Set of 4 pieces each
Hinges	Set of 2 pieces each

Type	Qty.	Order No.
MF MPC	1	9535600000
HG MPC	1	9535590000

Type	Qty.	Order No.
MF MPC	1	9535600000
HG MPC	1	9535590000

Note

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Note
