



IP 66, 67 | IK 07/08



The polyester terminal box range, MGRP, a IP 66, 67 protection degree, is available off the shelf in many different sizes. The MGRP range is well suited for indoor and outdoor environments thanks to its high corrosion resistance while being UV resistant. Water and dust are prevented from entering the terminal box, thus eliminating the risk for component failure, and with that, unnecessary downtime.

Description: Polyester box. Suitable for outdoor use, UV-resistant according to UL746 C.

Material: Glass fibre reinforced polyester.

Gasket: Standard supply fitted with a polyurethane gasket. Silicone, neoprene and EPDM gaskets are available on request.

Temperature resistance: -40 °C to +100 °C with the standard polyurethane gasket; -60 °C to +130 °C with the silicone gasket; -35 °C to +100 °C with the EPDM gasket; -30 °C to +80 °C with the neoprene gasket.

Flammability: UL94 V-0.

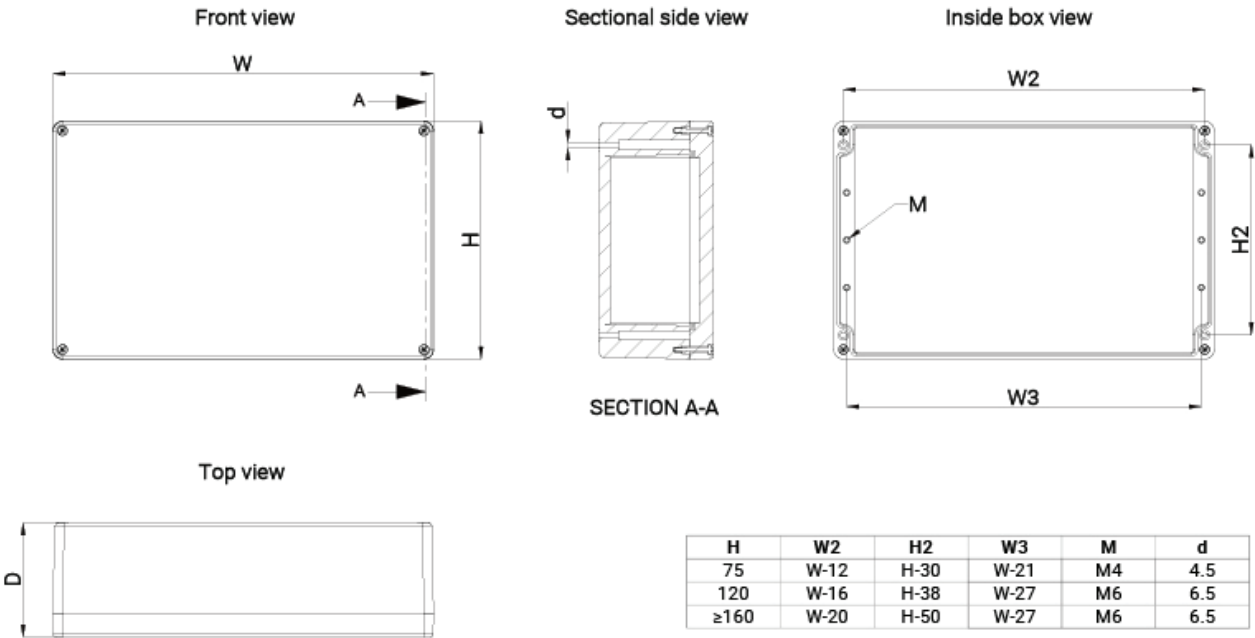
Protection: IP 66, 67 | IK 08, 07 for MGRP08080xGE.

Finish: RAL 7000.

Approvals: CE, GOST. For cULus_UL Listed approvals, please contact our sales department.

Delivery: Body, cover and cover screws. Cover screws made of stainless steel.

Note: Mounting plate, GMP, and hinges, HHI, are available separately.



H	W2	H2	W3	M	d
75	W-12	H-30	W-21	M4	4.5
120	W-16	H-38	W-27	M6	6.5
≥160	W-20	H-50	W-27	M6	6.5

H	W	D	Weight (kg)	Body thickness	Cover thickness	Number of cover screws	Item no.
75	80	55	0.25	3.5	4	4	MGRP080806GE
75	80	75	0.30	3.5	4	4	MGRP080808GE
75	110	55	0.30	3.5	4	4	MGRP081106GE
75	110	75	0.35	3.5	4	4	MGRP081108GE
75	160	55	0.40	3.5	4	4	MGRP081606GE
75	160	75	0.50	3.5	4	4	MGRP081608GE
75	190	55	0.45	3.5	4	4	MGRP081906GE
75	190	75	0.55	3.5	4	4	MGRP081908GE
120	122	90	0.75	4.5	5	4	MGRP121209GE
120	220	90	1.10	4.5	4	4	MGRP122209GE
160	160	90	1.30	6	5	4	MGRP161609GE
160	260	90	1.85	6	5	4	MGRP162609GE
160	360	90	2.30	6	5	4	MGRP163609GE
160	560	90	3.35	6	5	6	MGRP165609GE
250	255	120	2.80	6	5	4	MGRP252612GE
250	400	120	4.00	6	5	4	MGRP254012GE
405	400	120	5.25	6	5	4	MGRP414012GE

MGRP

Polyester terminal box