

Polyester Terminal Box, MGRP



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.

INDUSTRY STANDARDS

cULus_UL Listed

GOST

CE UKCA

FEATURES

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.

SPECIFICATIONS

Material: Polyester
Color Code: RAL 7000
Finish: Smooth
Color: Squirrel Gray

Table 1/1

Catalog Number	Height	Width	Depth	Body Thickness	Cover Thickness	Cover Screw Quantity
MGRP080808GE	75mm	80mm	75mm	3.5mm	4mm	4
MGRP081108GE	75mm	110mm	75mm	3.5mm	4mm	4
MGRP081606GE	75mm	160mm	55mm	3.5mm	4mm	4
MGRP081908GE	75mm	190mm	75mm	3.5mm	4mm	4
MGRP081906GE	75mm	190mm	55mm	3.5mm	4mm	4
MGRP080806GE	75mm	80mm	55mm	3.5mm	4mm	4
MGRP081608GE	75mm	160mm	75mm	3.5mm	4mm	4
MGRP081106GE	75mm	110mm	55mm	3.5mm	4mm	4
MGRP122209GE	120mm	220mm	90mm	4.5mm	4mm	4
MGRP121209GE	120mm	122mm	90mm	4.5mm	5mm	4
MGRP252612GE	250mm	255mm	120mm	6mm	5mm	4
MGRP161609GE	160mm	160mm	90mm	6mm	5mm	4
MGRP162609GE	160mm	260mm	90mm	6mm	5mm	4
MGRP254012GE	250mm	400mm	120mm	6mm	5mm	4
MGRP165609GE	160mm	560mm	90mm	6mm	5mm	6
MGRP414012GE	405mm	400mm	120mm	6mm	5mm	4

Catalog Number	Height	Width	Depth	Body Thickness	Cover Thickness	Cover Screw Quantity
MGRP163609GE	160mm	360mm	90mm	6mm	5mm	4

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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