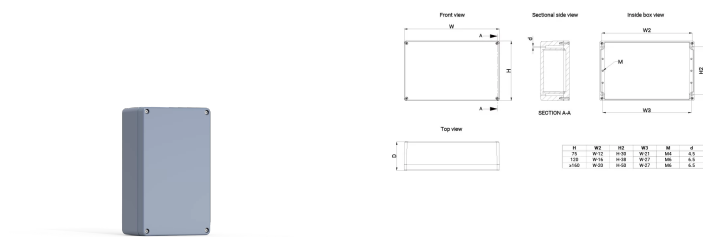


## POLYESTER TERMINAL BOX, MGRP



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

|                    |               |
|--------------------|---------------|
| <b>Material:</b>   | Polyester     |
| <b>Color Code:</b> | RAL 7000      |
| <b>Finish:</b>     | Smooth        |
| <b>Color:</b>      | Squirrel Gray |

Table 1/1

| Catalog Number | Height | Width | Depth | Body Thickness | Cover Thickness | Cover Screw Quantity |
|----------------|--------|-------|-------|----------------|-----------------|----------------------|
| MGRP080806GE   | 75mm   | 80mm  | 55mm  | 3.5mm          | 4mm             | 4                    |
| MGRP080808GE   | 75mm   | 80mm  | 75mm  | 3.5mm          | 4mm             | 4                    |
| MGRP081106GE   | 75mm   | 110mm | 55mm  | 3.5mm          | 4mm             | 4                    |
| MGRP081108GE   | 75mm   | 110mm | 75mm  | 3.5mm          | 4mm             | 4                    |
| MGRP081606GE   | 75mm   | 160mm | 55mm  | 3.5mm          | 4mm             | 4                    |
| MGRP081608GE   | 75mm   | 160mm | 75mm  | 3.5mm          | 4mm             | 4                    |
| MGRP081906GE   | 75mm   | 190mm | 55mm  | 3.5mm          | 4mm             | 4                    |
| MGRP081908GE   | 75mm   | 190mm | 75mm  | 3.5mm          | 4mm             | 4                    |
| MGRP121209GE   | 120mm  | 122mm | 90mm  | 4.5mm          | 5mm             | 4                    |
| MGRP122209GE   | 120mm  | 220mm | 90mm  | 4.5mm          | 4mm             | 4                    |
| MGRP161609GE   | 160mm  | 160mm | 90mm  | 6mm            | 5mm             | 4                    |
| MGRP162609GE   | 160mm  | 260mm | 90mm  | 6mm            | 5mm             | 4                    |
| MGRP163609GE   | 160mm  | 360mm | 90mm  | 6mm            | 5mm             | 4                    |
| MGRP165609GE   | 160mm  | 560mm | 90mm  | 6mm            | 5mm             | 6                    |
| MGRP252612GE   | 250mm  | 255mm | 120mm | 6mm            | 5mm             | 4                    |
| MGRP254012GE   | 250mm  | 400mm | 120mm | 6mm            | 5mm             | 4                    |
| MGRP414012GE   | 405mm  | 400mm | 120mm | 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](http://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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