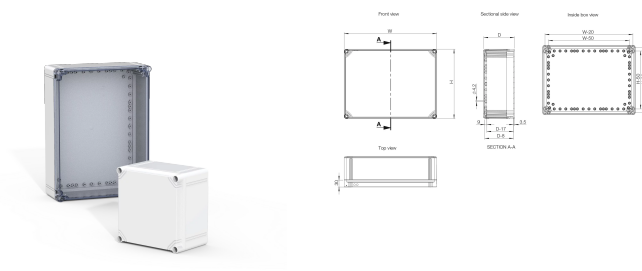


# Large Polycarbonate Terminal Box, OPCP



This polycarbonate terminal box range, OPCP, with a IP 66, 67 protection degree, can be extended in depth. It is available off the shelf in many different sizes. Deeper components may be installed when an extension frame, OPCP-EE, is used. The OPCP range is well suited for indoor and outdoor environments, even in locations where there is direct sunlight, thanks to the resistance to UV radiation. Water and dust are prevented from entering the terminal box, thus eliminating the risk for component failure, and with that, unnecessary downtime.

## INDUSTRY STANDARDS

CE UKCA

GOST

IP

## FEATURES

Description: Polycarbonate box, halogen-free, suitable for outdoor use. High UV radiation resistance. Self-extinguishing.

Material: Polycarbonate.

Gasket: Polyurethane gasket integrated in the box cover.

Temperature resistance: -40 °C to +80 °C.

Flammability: UL746C 5V.

Protection: IP 66, 67 | IK 08 (-25 °C ... +35 °C).

Finish: RAL 7035.

Approvals: CE, GOST. For cULus\_UL Listed, please contact our sales department.

Delivery: Body, cover, cover screws manufactured from polyamide and mounting screws.

Customers can receive terminal boxes with a short delivery time, that match their size requirements which can be installed in both indoor and outdoor environments, even in locations where there is direct sunlight

This will also remove any extra costs due to oversizing

Component failure and unnecessary downtime is avoided as water and dust are prevented from entering the terminal box

If necessary, deeper components can be installed when the expansion frame, OPCP-EE, has been mounted

The mounting plate, OMP, and DIN profiles, DR, have to be ordered separately, in order to complete the installation of the terminal box

The expansion frame, OPCP-EE, should be ordered if a deeper terminal box is required

Inner depth (mm): 115

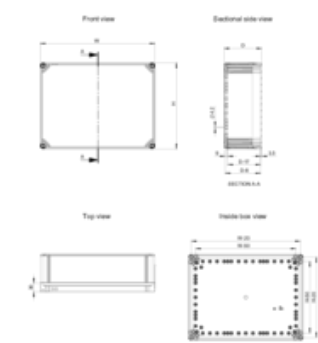
## SPECIFICATIONS

**Color:** Light Gray  
**Material:** Polycarbonate  
**Color Code:** RAL 7035  
**Finish:** Smooth

Table 1/1

| Catalog Number | Height (H) | Width (W) | Depth (D) | Cover Style | Max Mounting Depth | Weight |
|----------------|------------|-----------|-----------|-------------|--------------------|--------|
| OPCP202013GE   | 200mm      | 200mm     | 132mm     | Grey        | 115mm              | 1.3kg  |
| OPCP202013TE   | 200mm      | 200mm     | 132mm     | Clear       | 115mm              | 1.3kg  |
| OPCP203013GE   | 200mm      | 300mm     | 132mm     | Grey        | 115mm              | 1.7kg  |
| OPCP203013TE   | 200mm      | 300mm     | 132mm     | Clear       | 115mm              | 1.7kg  |
| OPCP204013GE   | 200mm      | 400mm     | 132mm     | Grey        | 115mm              | 2kg    |
| OPCP204013TE   | 200mm      | 400mm     | 132mm     | Clear       | 115mm              | 2kg    |
| OPCP304013TE   | 300mm      | 400mm     | 132mm     | Clear       | 115mm              | 2kg    |
| OPCP303013TE   | 300mm      | 300mm     | 132mm     | Clear       | 115mm              | 2.1kg  |
| OPCP303013GE   | 300mm      | 300mm     | 132mm     | Grey        | 115mm              | 2.2kg  |
| OPCP304013GE   | 300mm      | 400mm     | 132mm     | Grey        | 115mm              | 2.7kg  |
| OPCP306013TE   | 300mm      | 600mm     | 132mm     | Clear       | 115mm              | 3.5kg  |
| OPCP306013GE   | 300mm      | 600mm     | 132mm     | Grey        | 115mm              | 3.6kg  |
| OPCP406013GE   | 400mm      | 600mm     | 132mm     | Grey        | 115mm              | 4.5kg  |
| OPCP406013TE   | 400mm      | 600mm     | 132mm     | Clear       | 115mm              | 4.5kg  |

DIAGRAMS



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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