

**EC440C6**



**SMOOTH SIDED BOX IP56 WITH  
TRANSPARENT LID DIM. 190X140X140**



Enclosures > Wall-mount > Wall-mount junction boxes > Series 440 - smooth sides - high transparent cover lid > Wall mount junction boxes

**Technical Symbols/Marks/Approvals**



**Norms**

EN 60670-1 EN 60670-22

**Description**

Junction box with smooth walls and transparent deep lid. Manufactured in shockproof, UV-resistant, and halogen-free technopolymer (ABS-based). Smoked transparent polycarbonate lid. Impact resistance rating IK08. Glow Wire Test (GWT) resistance up to 650°C. Lid secured with stainless steel screws. Screw tightening torque 0.8 Nm. High-adhesion soft rubber internal gasket. Double insulation capability via optional plugs. Internal fixing points for DIN rails, terminal blocks, or backplates. Manufactured in compliance with EN 60670-1:2005 and EN 60670-22:2006 standards. Installation temperature range: minimum -5°C, maximum +60°C. Operating temperature range: minimum -25°C, maximum +70°C. Protection degree IP56. Dimensions: 150x140x140 mm

**Etim**

**GROUP EG000048 - Connection material (electrotechnical)**

**CLASS EC002600 - Box/housing for surface mounting on the wall/ceiling**

|                                    |              |                                 |                        |                                     |           |
|------------------------------------|--------------|---------------------------------|------------------------|-------------------------------------|-----------|
| <b>Rated insulation voltage Ui</b> | 400 V        | <b>Mounting method</b>          | Wall-/ceiling mounting | <b>Degree of protection (IP)</b>    | IP56      |
| <b>Material</b>                    | Plastic      | <b>Halogen free</b>             | Yes                    | <b>Surface protection</b>           | Untreated |
| <b>Colour</b>                      | Grey         | <b>Width</b>                    | 190 mm                 | <b>Depth</b>                        | 140 mm    |
| <b>Model</b>                       | Junction box | <b>Length</b>                   | 140 mm                 | <b>Diameter</b>                     | 0 mm      |
| <b>Working temperature</b>         | -25-70 °C    | <b>Explosion-tested version</b> | No                     | <b>For Ex-zone gas</b>              | None      |
| <b>For Ex-zone dust</b>            | None         | <b>Cover model</b>              | Blind cover            | <b>Circuit integrity</b>            | None      |
| <b>Equipped with</b>               | None         | <b>Shape</b>                    | Rectangular            | <b>Number of inlets</b>             | 0         |
| <b>Inlet from the rear</b>         | No           | <b>Transparent cover</b>        | Yes                    | <b>Connectable</b>                  | No        |
| <b>Mounting in the soil</b>        | No           | <b>Mounting under water</b>     | No                     | <b>Type of housing feed-through</b> | None      |
| <b>Cover attachment</b>            | Screwed      | <b>Castable</b>                 | Yes                    | <b>Casting compound included</b>    | No        |
| <b>Sealable</b>                    | No           | <b>With screening</b>           | No                     | <b>Weatherproof</b>                 | Yes       |

## Documentation available for download



**Certification**  
Serie 400 IP56  
IMQ\_EI884\_2018.pdf

## Barcode



8032636761620  
**Unit**  
1 NR  
0.4688 [kg]



8059307213844  
**Cardboard**  
16 NR  
0.605x0.4x0.36 [m]  
7.5008 [kg]