

EC440C7



**SMOOTH SIDED BOX IP56 WITH
TRANSPARENT LID DIM. 240X190X160**



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 polyamide screws. Screw tightening torque 3.0 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: 240x190x160 mm

Etim

GROUP EG000048 - Connection material (electrotechnical)

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

Rated insulation voltage Ui	400 V	Mounting method	Wall-/ceiling mounting	Degree of protection (IP)	IP56
Material	Plastic	Halogen free	Yes	Surface protection	Untreated
Colour	Grey	Width	240 mm	Depth	160 mm
Model	Junction box	Length	190 mm	Diameter	0 mm
Working temperature	-25-70 °C	Explosion-tested version	No	For Ex-zone gas	None
For Ex-zone dust	None	Cover model	Blind cover	Circuit integrity	None
Equipped with	None	Shape	Rectangular	Number of inlets	0
Inlet from the rear	No	Transparent cover	Yes	Connectable	No
Mounting in the soil	No	Mounting under water	No	Type of housing feed-through	None
Cover attachment	Screwed	Castable	Yes	Casting compound included	No
Sealable	No	With screening	No	Weatherproof	Yes

Documentation available for download



Certification
Serie 400 IP56
IMQ_EI884_2018.pdf

Barcode



8032636761637
Unit
1 NR
0.875 [kg]



8059307213851
Cardboard
8 NR
0.605x0.4x0.36 [m]
7 [kg]