

EC490C5

SMOOTH SIDED BOX IP56 POLYCARBONATE DIM. 150X110X140



Enclosures > Wall-mount > Wall-mount junction boxes > Series 490 - pc boxes - smooth sides - high cover lid > Wall mount junction boxes



Technical Symbols/Marks/Approvals



Norms

EN 60670-1 EN 60670-22

Description

Junction box with smooth walls and deep lid. Manufactured in shockproof, UV-resistant, and halogen-free technopolymer (Polycarbonate-based). 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 +120°C. Protection degree IP56. Dimensions: 150x110x140 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	150 mm	Depth	140 mm
Model	Junction box	Length	110 mm	Diameter	0 mm
Working temperature	-25-120 °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	No	Connectable	No
For tube diameter	Other	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



8032636761873

Unit

1 NR

0.3611 [kg]



8059307214193

Cardboard

18 NR

0.605x0.4x0.35 [m]

6.4998 [kg]