elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



IMMAGINE RAPPRESENTATIVA — REPRESENTATIVE IMAGE

EC492C6P

SMOOTH SIDED BOX IP67 POLYCARBONATE DIM. 200x150x85 - 1/4 TURN

Enclosures > Wall-mount > Wall-mount junction boxes > Series 49 - 1/4 turn plastic screws - ip55 / ip67 > Wall mount junction boxes > Policarbonate - smooth sides

Technical Symbols/Marks/Approvals

IP67 | IK08 | GWT 650° | HF | +120° | CE | RoHS II | MADE IN ITALY

Norms

EN 60670-1 EN 60670-22

Description

Junction box with smooth walls. 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 1/4-turn polyamide screws, sealable on two sides. Anti-fall lid anchoring system. 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 IP67.
Dimensions: 200x150x85 mm

Etim

GROUP EG000048 - Connection material (electrotechnical)

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

Rated insulation voltage Ui	1000 V	**Mounting method**	Wall-/ceiling mounting	**Degree of protection (IP)**	IP67
Material	Plastic	**Halogen free**	Yes	**Surface protection**	Untreated
Colour	Grey	**Width**	200 mm	**Depth**	85 mm
Model	Junction box	**Length**	150 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**	Other	**Castable**	Yes
Casting compound included	No	**Sealable**	Yes	**With screening**	No
Weatherproof	Yes				

Information, dimensions, diagrams and images are provided for informational purposes only and are current as of the date indicated. These elements may be subject to change at any time.

Documentation available for download



Brochure

Cassette serie 49_IT.pdf

Dimensions and technical drawings

EC492C6_2026.pdf

Barcode

8050507875894

Unit

1 NR

0.3705 [kg]

8050507876198

Cardboard

28 NR

0.605x0.4x0.35 [m]

10.374 [kg]

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