elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



EC60012E

WALL-MOUNT MODULAR ENCLOSURE IP40 DIM.280X220X100 12 MOD. (2X12 T.B.)

Enclosures > Wall-mount > Wall modular enclosures > Series 600 - ip40 modular enclosures > Small distribution board > Grey - equipped

Technical Symbols/Marks/Approvals

IP40 | GWT 650° | RoHS II | MADE IN ITALY

Norms

EN 60670-1 EN 60670-24

Description

Wall-mounted consumer unit. Made of shock-resistant, UV-resistant, and halogen-free ABS-based technopolymer. Impact resistance rating: IK08. Resistance to abnormal heat up to 650°C (Glow Wire Test - GWT). Halogen-free ABS-based technopolymer base and cover. Reversible cover. Smoked polycarbonate door. Self-adhesive circuit identification label included. Blanking plates for unused modules included. Fixing screw caps provided to maintain IP protection rating and double insulation. Galvanized steel DIN rail installed. Manufactured in compliance with EN 60670-1:2005 and EN 60670-22:2013 standards. Installation temperatures: minimum –5°C, maximum +60°C. Operating temperatures: minimum –25°C, maximum +70°C. Protection degree: IP40.
External dimensions: 280x220x100 mm
12 DIN modules
2 terminal blocks: 6x10 mm - 12 holes
Dissipable power: 21 W

Etim

GROUP EG000023 - Distribution boards

CLASS EC000214 - Small distribution board

Mounting method	Surface mounted	**Degree of protection (IP)**	IP40	**Width in number of modular spacings**	12
Colour	Grey	**Width**	280 mm	**Height**	220 mm
Depth	100 mm	**RAL-number**	7035	**UV resistant**	Yes
Type of covering	Door	**Cover model**	With notch	**Type of door**	Single
Transparent cover/door	Yes	**With lock**	No	**Inner depth**	100 mm
Number of rows	1	**Extension possible**	No	**Housing material**	Plastic
With mounting plate	No	**Signal passing door**	No	**Type of closure**	Other
Earthing terminal block	Yes	**Neutral terminal block**	Yes	**DIN-rail**	Yes
EMC-version	No				

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.

Technical Characteristics

dimensions	280x220x100 mm	**Mounting equipment**	1	**Terminal blocks/holes**	2x12
Power dissipation	21 W	**Tipo_Morsettiera**	2x16 + 10x10 mm²		

Documentation available for download



Instruction booklet

Istruzioni 600-610_0423.pdf



Certification

Serie 600-610 IMQ_CA02.00428_2026.pdf

Dimensions and technical drawings

EC60012_2025.pdf

Barcode

8053676572120

Unit

1 NR

1.1775 [kg]

8059307214292

Cardboard

8 NR

9.42 [kg]

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