elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



EC625016

GRP POLYESTER ENCLOSURE TRANSPARENT DOOR 140 MODULES (5X28) 620X810X320 mm

Enclosures > Wall-mount > Grp enclosures > Boards > Distribution board > Transparent window door

Technical Symbols/Marks/Approvals

IP66 | GWT 960° | UL94 V0 | UV | IK10 | HF | CE | RoHS II | MADE IN ITALY

Norms

EN 62208

Description

Wall-mounted distribution board. Made of glass-fiber reinforced thermosetting polyester. Halogen Free. Self-extinguishing V0 rating according to UL-94. Transparent polycarbonate window. UV resistant. Impact resistance rating IK10. Glow wire test (GWT) resistance up to 960°C. Installation temperature range: minimum –25°C, maximum +60°C.
Rated operational voltage 1000 VAC, 1500 VDC, suitable for photovoltaic applications. Double insulation. Adjustable DIN rails to accommodate circuit breakers with heights of 48-75-102 mm. Reversible door opening over 180° with stainless steel pins. Security cylinder lock compatible. Blanking covers for unused modules included. Screw caps provided to maintain IP rating and double insulation.
Manufactured in accordance with EN 62208:2011, EN 60695-2-11:2000/2001, IEC60754-1:2001/AMD1:2019, IEC60754-2:2011/AMD1:2019, IEC60754-3:2018. Protection degree IP66.
External dimensions 620x810x320 mm
140 modules (5x28) 150 mm pitch

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.

Etim

GROUP EG000011 - Enclosures/cabinets

CLASS EC000261 - Enclosure/cabinet (empty)

Degree of protection (IP)	IP66	**Material**	Other	**Material quality**	GRP (Glass fibre reinforced plastic)
Surface finishing	Untreated	**Colour**	Grey	**Impact strength**	IK10
Width	620 mm	**Height**	810 mm	**Depth**	320 mm
With cover/lid	Yes	**RAL-number**	7035	**With mounting plate**	No
Pre-stamping	No	**EMC-version**	No	**Freestanding**	No
Floor standing wall model	No	**Suitable for wall mounting**	Yes	**Corner model**	No
Intermediate mounting	Yes	**Couplable**	Yes	**Mounting plate depth-adjustable**	Yes
Suitable for wall built-in	No	**Pole fastening**	Yes	**With door**	Yes
Number of doors	1	**With glazed door**	Yes	**With ventilation door**	No
With rear door	No	**Number of locks**	2	**Transparent cover**	No
Suitable for metrical mounting	No	**Suitable for outdoor set-up**	Yes	**Pitched roof**	No
Number of connector holes	0	**Thermal dissipation (Delta T = 20 K) according to IEC/TR 60890**	96 W	**Max. permitted load of the enclosure according to IEC 62208**	784.8 N
Max. permitted load of the mounting plate according to IEC 62208	784.8 N				

Documentation available for download



Instruction booklet

Istruzioni_625_0423.pdf



Certification

MI22-0079305-01a - ELETTROCANALI SPA - HCl_1 - TR_625.pdf



Certification

MI22-0079305-01b - ELETTROCANALI SPA - pH - TR_625.pdf



Certification

MI22-0079305-01c - ELETTROCANALI SPA - HCl_3 - TR_625.pdf



Certification

MI22-0079343-01_TR_625.pdf



Certification

Serie 625 IMQ_CA02.06897_2024.pdf



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Barcode



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Unit

1 NR

13.5 [kg]

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