Ref: POL505030

Serie Glass

IP66-IP55 Polyester cabinets

IP55 polyester wall cabinet 500x500x300. Opaque door with handle



Features

Application:	Automation and control,Corrosive environments,Renewable energies
Suitable for outdoor installation:	Yes
Type of installation:	Wall-mounted
Piece dimensions - HxWxD (mm):	510 x 500 x 312
Material Quality:	Glass-reinforced polyester

Technical data

Protection degree:	IP55
Resistance to impact:	IK10
Double insulation:	Class II
Thermal class (ºC):	105 ºC (A)

Dimensions

Piece dimensions - HxWxD (mm):	510 x 500 x 312
Wall Mounting - HxW (mm):	368 x 552
Usable interior space - HxWxD (mm):	412 x 405 x 274

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Additional features

Door/window/lid type:	Single opaque
Reversible door:	No
Number of doors:	1
Body type:	Compact
Lock type:	3-mm double-bit
Plate:	No
Adjustable Plate:	No
Perforated Plate:	No
No. of hinges:	2
No. of locks:	2x1P
Lock - Key Type:	3 mm double-bit

Materials

Lock material:	Black polyamide housing
Gasket material:	Polyurethane
Color:	Grey RAL 7035
Door thickness (mm):	3.5
Top/bottom panel thickness (mm):	3
Back panel thickness (mm):	3.5
Rear door thickness (mm):	2.5
Side thickness (mm):	4

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Maximum loads

Maximum door load (kg):	8
Maximum plate load (kg):	40

Electrical properties

Maximum voltage (V):	1000 AC / 1500 DC
Glow wire resistance (ºC):	960

Power dissipation:

Power dissipation P(W) as a function of temperature increase ΔT (°C)				
20	25	30	35	40
60.3	75.4	90.5	105.6	120.7

Data calculated according to IEC TR 60890 using the method for verifying temperature rise in low-voltage switchgear and controlgear assemblies.

Certificates and regulations

Directive:	2014/35/EU
Standards:	UNE-EN 62208,UNE-EN 61439-1

Packaging

Supply:	**IP66 cabinets (from a height of 300 mm to 800 mm**) Supplied in individual packaging The accessories for fitting the mounting plate are fitted on the cabinet. Plate supplied in individual packaging if requested as an accessory Key **IP55 cabinets (from a height of 500 mm to 1250 mm)** Supplied individually shrink-wrapped and protected with cardboard at top and bottom The accessories for fitting the mounting plate are fitted on the cabinet. Plate supplied in individual packaging if requested as an accessory Key
Individual Packaging Type:	Wrap
UoM Packaging - Individual:	Unit
Minimum Selling Quantity:	1
Individual packaging dimensions - HxWxD (m):	0.51 x 0.5 x 0.312
Net weight per unit (kg):	9.76
Gross weight per unit (kg):	10.736

Codes

GTIN-13 code:	8431044157689

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Tariff code:	85381000
ETIM code 9.0:	EC000261

Downloads (links)

Product drawing STP (URL):	https://ideelectric.com/docs/plans/stp/POL505030.stp
Product drawing DXF (URL):	https://ideelectric.com/docs/plans/dxf/POL505030.dxf
Product drawing (PDF):	https://ideelectric.com/docs/plans/pdf/POL505030.pdf
Assembly instructions:	https://assemblysteps.org/qr/