

Serie Glass

IP66-IP55 Polyester wall-mounting cabinets

Reference : POL505030/A

IP55 Polyester wall-mounting cabinet 500x500x300 opaque door w/handle open at the bottom



Features

Application:	Automation and control,Corrosive environments,Renewable energies
Apto para instalación en exterior:	Yes
Type of installation:	Wall-mounting
Piece dimensions Height x Width x Depth (mm):	500 x 500 x 312
Calidad del material:	Polyester

Technical data

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

Dimensions

Piece dimensions Height x Width x Depth (mm):	500 x 500 x 312
Wall-mounting Height x Width (mm):	368 x 552
Usable inner space - Height (mm):	412 x 405 x 274

Additional features

Door/window/lid type:	Opaca única
Reversible door:	No
No. of doors:	1
Body type:	Compact
Lock type:	Doble barra 3
Plate:	No
Placa ajustable:	No
Placa perforada:	No
No. of hinges:	2
No. locks:	2
Closure - No. of points:	1 point
Cierre - Tipo llave:	3 mm double-bit
Modelo mural apoyado:	No
Módulo en esquina:	No
Montaje intermedio:	No
Tejadillo inclinado:	No
Additional Information:	To achieve protection class IP55, floor installation must be carried out under appropriate sealing conditions. Otherwise, the floor connection will not exceed IP43

Materials

Lock material:	Poliamida
Seal material:	Polyurethane
Color:	Grey RAL 7035
Acabado:	Glass-reinforced
Door thickness (mm):	3.5
Top/bottom panel thickness (mm):	3
Rear panel thickness (mm):	3.5
Rear door thickness (mm):	3.5
Side thickness (mm):	4

Maximum loads

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

Electrical properties

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

Power dissipation:

Power dissipation P(W) as a function of temperature increase ?T (°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
Norms:	UNE-EN 62208,UNE-EN 61439-1

Packaging

Type d'emballage:	BX
U.M. Embalaje - Unitario:	C62
Minimum amount of sale:	1
dimensiones_embalaje_unitario_alto_ancho_prof_m:	0.51 x 0.5 x 0.312
Package weight (kg):	9.76
Peso bruto unitario (kg):	10.736

Codes

EAN code GETIM13:	8431044160160
Tariff code:	85381000
ETIM 8.0 Code:	EC000261
Código ETIM 9.0:	EC000261

Environmental

Fecha verificación sustancias SVHC (reach):	0000-00-00 00:00:00
Packaging:	100% recyclable cardboard

Downloads (links)

Product drawing STP (URL):	https://ide.es/docs/planos/stp/POL505030A.stp
Product drawing DXF (URL):	https://ide.es/docs/planos/dxf/POL505030A.dxf
Product drawing (PDF):	https://ide.es/docs/planos/pdf/POL505030A.pdf