# GLASS SERIES

## IP55 POLYESTER WALL-MOUNTING CABINETS

Description: IP55 POLYESTER WALL-MOUNTING CABINET 500x500x300 OPAQUE DOOR W/HANDLE OPEN AT THE BOTTOM

Reference:
**POL505030/A**

## Characteristics:

| | |
|---|---|
| **Product type:** | Polyester wall-mounting cabinet open at the bottom |
| **Dimensions cabinet:** | (AxBxC) 510x500x312 mm |
| **Installation:** | Surface |
| **Type of door:** | Single opaque door |
| **Locking:** | 3-mm 3-point sealable double bit insert lock with retractable handle |
| **Finish:** | |
| **Colour:** | RAL 7035 |
| **Mounting plate:** | |
| **Weight (kg):** | 9,8 |
| **Materials:** | Fibreglass-reinforced polyester |
| **Thickness:** | Side panel: 4 mm. Top and bottom: 3 mm. Door and rear: 3.5 mm. |
| **Sealing gasket:** | Injected polyurethane sealing gasket |
| **Door material:** | Fibreglass-reinforced polyester |
| **Capacity:** | |
| **Max. cabinet load:** | |
| **Max. mounting plate load:** | 40 kg |
| **Max. door load:** | 8 kg |

## Technical data:

| | |
|---|---|
| **Degree of protection:** | IP55 |
| **NEMA degree of protection:** | |
| **Resistance to impact:** | IK10 |
| **Ambient temperature range:** | -30 ºC / +60 ºC |
| **Maximum material temperature:** | |
| **Maximum operating voltage:** | 1000 V AC / 1500 V DC |

## Certificates and standards:

| | |
|---|---|
| **Directive:** | 2014/35/EU |
| **Standards:** | IEC 62208, IEC 61439-1 |
| **Certificates:** | |

CE

## Codes:

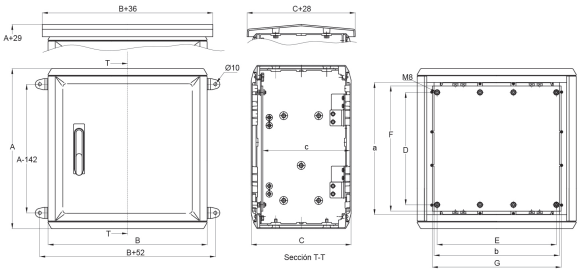
| | |
|---|---|
| **EAN:** | 8431044160160 |
| **Customs tariff number:** | 85.38.10.00 |
| **ETIM 8.0:** | EC000261 |

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Standard drawing

**Detailed drawing:** https://www.ide.es/downloads/planos/pdf/POL505030A.pdf

https://www.ide.es/downloads/planos/dxf/POL505030A.dxf

https://www.ide.es/downloads/planos/stp/POL505030A.stp

| | | | |
|---|---|---|---|
| **Cable entry:** | - | **Body to be flush-fitted:** | - |
| **Wall fixing:** | (HeightxWidth) 368x552 mm | **Wall fixing material:** | |
| **Inside usable space:** | (HeightxWidthxDepth) 412x405x274 mm | **Glass door with transparent panel:** | - |
| **No. Hinges:** | 2 | **Door profiles:** | |

## Sustainability:

RoHS - REACH

## Product end of life:

It does not require specific recycling operations.

## Supply:

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.

## Recommended applications:

Industrial environments and outdoor facilities. food, chemical and pharmaceutical industries, transformer sub-stations and outdoor areas where durability and resistance against chemicals and UV rays are necessary. Suitable for use in marine environments.