



Representative Image

## Ref. No. 833040 | Cat. No. E/579452-000

**Description:** POLYSAFE ENCL. IP65 1000X1250X320 DD

**EAN 5412348330407**

**Home > Boxes & Cabinets & Pedestals > Enclosures for indoor and outdoor**

- Cabinets are standard factory assembled (empty or equipped)
- Complete with handle and wall mounting brackets of AISI 304 stainless steel (without cylinder lock)
- Material: self-extinguishing, hot moulded, halogen-free, fiberglass reinforced polyester (environment friendly)
- Coupling possibilities in height, width and depth
- Door with 5-point latching mechanism
- Execution as pedestal possible
- Rated insulation voltage  $U_i = 1000V$
- Corrosion and maintenance free
- Easy recyclable: no moulded-in metal parts

Ambient conditions

- Subterranean installation
- Suitable for aggressive and marine or corrosive environments
- Indoor and outdoor stationary use, excluding:  
arctic conditions below  $-50^{\circ}C$ ,  
excessive heat above  $+150^{\circ}C$  (peak) and excessive height above 2000 m

### Descriptors

Category	Enclosures for indoor and outdoor
Family Name	Polysafe
IK	IK10

### Specifications

Enclosure type	Cabinet
Total Insulation	Yes
Raw materials	Polyester glass-fibre reinforced hot-moulded
Ambient conditions	Indoor Outdoor
Installation	Floor standing Pole Fixing Wall mounting
IP	IP65
Product/Accessory	Product
Product/Accessory functionality	Cabinet
Door/Cover	Double door
Door/Cover- plain/glazed	Plain
Standards	EN/IEC 60529 EN/IEC 62208 EN/IEC 62262
Type	PS 452
Kind of closing system	With handle without cylinder lock
Screws/Hinges/Bolts	Hinges
Colour	RAL 7035
Volume	0.400000 m3

**by ABB**

## Classifications

Approvals	UL CSA Lloyd's Register of Shipping
ETIM 5.0	EC000058 - Empty cabinet
ETIM 6.0	EC000058 - Empty cabinet

## Dimensions

Height	1000.0 mm
Width	1250.0 mm
Depth	320.0 mm

## Package Information

Standard packing	1
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## Publications

Title	Publication No.	Publication Type
<a href="#">PolySafe - Enclosure PS452 IP65 1000x1250x320 mm Plain door (stp)</a> 3D Drawing: Industrial Enclosure - PolySafe - Enclosure PS452 IP65 1000x1250x320 mm Plain door (STEP format)	3D-00576	Drawings - CAD - 3D
<a href="#">PolySafe - Enclosure PS452 IP65 1000x1250x320 mm Plain door (pdf)</a> 3D PDF Viewer: Industrial Enclosures - PolySafe - Enclosure PS452 IP65 1000x1250x320 mm Plain door (3DPDF format)	3D-00576-PDF	Drawings - CAD - 3D

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