PX506025

IP66 polyester enclosure 500x600x250, opaque door.



Empty IP66 polyester enclosure designed to protect electrical and control equipment from dust and water jets. It features a smooth opaque door for maximum discretion and a robust housing for reliable installations in outdoor or harsh industrial areas. The 500x600x250 format provides practical internal volume for wiring, terminals and automation components.

Features

Installation method	Surface
Use	Industrial
Location type	Exterior and interior
Dimensions outside (mm) (width x height x depth)	500x600x250
Case material	Polyester
Frame and door material	Polyester
Case color	Grey (RAL7035)
Cap color	Grey
Door color	Grey (RAL7035)
Door opening	Horizontal
Battens included	No
Ticket type	Smooth sides (machining inlets)
Fixation System (For surface)	Exterior with support
Sealable	Yes
Door closing system	Triangle closure
Possibility of mounting strips	Yes (not included)
Possibility of putting lock	Yes (not included)
Possibility of mounting plate	Yes (not included)

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Possibility of mounting DIN rail	Yes (not included)
Valid for photovoltaic installations	Yes
Common applications	Industrial environments (factories, warehouses, etc.)

Technical data

Protection Degree (IK)	IK10
Impact shock resistance	Strong
Insulation class	Class II
Fire resistance (GWEPT)	960 °C
Heat resistance (Ball pressure)	125 °C
Installation temperature	-15 °C -> +60 °C
Work stress	<1000 Vac ; 1500 Vdc
Thermal power dissipated	140 W
UV resistance	Yes
Free of halogens	Yes
Suitable for saline environments	Yes

Regulations

CE marking	Yes
CMim marking	Yes
According to Regulations UNE/EN	UNE-EN 60670-22:2007
In accordance with the Low Voltage Electrotechnical Regulations (REBT)	Yes
According to European Directive 2014/35 / EU. Low voltage directive	Yes

Sustainability

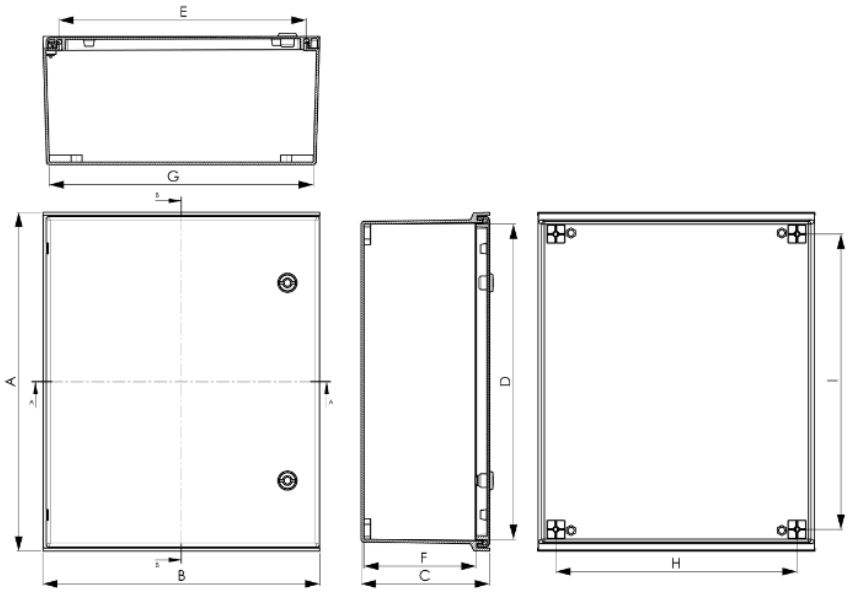
According to European Directive 2011/65/UE (RoHS)	The Directive 2011/65/EU (RoHS II) is not applicable as it does not correspond to the definition of Electrical and Electronical Equipment (EEE) as per article 3.1
According to European Directive 2012/19/UE (RAEE2)	Not applicable because it does not meet the definition of Electrical and Electronic Equipment (EEE) as described in Article 3.1(a) of Directive 2012/19/EU (WEEE II).

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Logistics and packaging

Unit EAN code	8423220216242
EAN code container	8423220216242
EAN code packaging	18423220216249
Units packaging	1
Units carton	1
Pallet Units	20
Packaging Measures cm	63,5x53x27
Packaging Weight (Kg)	10,29
Tariff code	85371098

Sketch



REFERENCIA		MÁX. INTERIORES			MÁX. INTERIORES				FIJACIÓN EXTERIOR	
PUERTA OPACA	PUERTA TRANSPARENTE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
PX253016	PX253016TP	300	250	160	262	210	125	235	206	235
PX304020	PX304020TP	400	300	200	362	260	165	285	254	332
PX405020	PX405020TP	500	400	200	462	360	165	385	354	433
PX506025	PX506025TP	600	500	250	562	460	215	485	452	530
PX608030	PX608030TP	800	600	300	762	560	265	585	551	728

Documentation and downloads

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Assembly instructions (1.86MB)

Safety Information (0.38MB)

Series replenishments (0.22MB)

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