

Product datasheet

Specifications



Floor standing encl. polyester
vers.PLA compl.sealed
500x500x320 IP65 glazed

Local distributor code:

403419450

NSYPLA553TG

EAN Code: 3606480774928

Main

Range	PanelSeT
Product name	PanelSeT PLA
Enclosure type	Multi-purpose
Product or component type	Suitable enclosure
Version	PLA
Nominal height	500 mm
Nominal width	500 mm
Nominal depth	320 mm
Enclosure mounting	Floor-standing
Device composition	1 top part 1 bottom part 2 side part 1 rear panel 1 door

Complementary

Body type	Sealed top and bottom part assembled with side parts
Door type	Transparent front
Number of doors	1 door(s)
Door opening side	Reversible (120 °)
Lock type	2 points lock, 5 mm double-bar
Accessibility for operation	Rear Front
Removable parts	Door by hinges Rear panel by fixing element
Material	Polyester reinforced with fibreglass
Colour	Grey (RAL 7035)
Standards	IEC 62208 UL 508 A
NEMA degree of protection	NEMA 1 NEMA 3S NEMA 12 NEMA 13 NEMA 5 NEMA 3 NEMA 3X NEMA 3R NEMA 2

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product certifications	UL/cUL listed Veritas DNV Marine
Electrical insulation class	Class II

Environment

IP degree of protection	IP65 conforming to IEC 60529 (completely sealed)
IK degree of protection	IK08 conforming to IEC 62262 (glazed door)
Fire resistance	960 °C conforming to IEC 62208
Ambient air temperature for storage	-35...90 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	53.000 cm
Package 1 Width	51.000 cm
Package 1 Length	35.500 cm
Package 1 Weight	14.400 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	15
Package 2 Height	168.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	229.000 kg

Logistical informations

Country of origin	ES
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Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	112 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	52 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	29 kg CO2 eq.
Carbon footprint of the installation phase [A5]	5 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	26 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	1341ad4e-77b9-40e3-bab0-32043fbc5959
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	6
End of life manual availability	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions

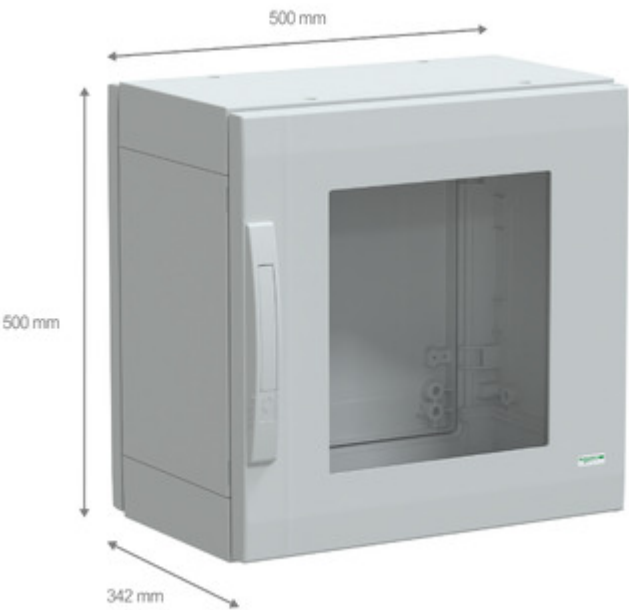


Image of product in real life situation

