

Product data sheet

Specifications



Floor standing polyester enclosure,
Thalassa PLA, glazed door,
completely sealed,
500x500x420mm, IP65, IK08

NSYPLA554TG

Main

Range	Thalassa
Product name	Thalassa PLA
Enclosure type	Multi-purpose
product or component type	Suitable enclosure
Version	PLA
Nominal height	500 mm
Nominal width	500 mm
Nominal depth	420 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	UL 508 A IEC 62208
NEMA degree of protection	NEMA 3X NEMA 12 NEMA 3S NEMA 1 NEMA 2 NEMA 13 NEMA 5 NEMA 3R NEMA 3

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	Veritas DNV Marine UL/cUL listed
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	51.0 cm
Package 1 Width	48.0 cm
Package 1 Length	53.0 cm
Package 1 Weight	16.0 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	15
Package 2 Height	120 cm
Package 2 Width	100 cm
Package 2 Length	166 cm
Package 2 Weight	268 kg

Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations