



Available from the UK's premier enclosure distributor, iLECSYS Ltd,
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iLECSYS have in-house capabilities to accurately machine enclosures of all sizes and materials.

Main

Range	Thalassa
Product name	Thalassa PLA
Enclosure type	Multi-purpose
Product or component type	Suitable enclosure
Version	PLA
Nominal height	1500 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	Plain front
Number of doors	1 door(s)
Door opening side	Reversible (120 °)
Lock type	4 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 3 NEMA 3R NEMA 3X NEMA 2 NEMA 1 NEMA 13 NEMA 4/4X NEMA 3S NEMA 5 NEMA 12
Product certifications	DNV Marine Veritas UL/cUL listed

Environment

IP degree of protection	IP65 conforming to IEC 60529 (completely sealed)
IK degree of protection	IK10 conforming to IEC 62262 (plain door)
Fire resistance	960 °C conforming to IEC 62208
Ambient air temperature for storage	-35...90 °C

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	Download RoHS China 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

Contractual warranty

Warranty	18 months
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