



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	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	Plain 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 4/4X NEMA 5 NEMA 12 NEMA 13 NEMA 3S NEMA 2 NEMA 3X NEMA 3R NEMA 3 NEMA 1
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	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">Download RoHS China Declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations

## Contractual warranty

Warranty	18 months
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