

Thalassa PHD outdoor heavy duty - enclosure H1343 W500 D420 IP55 plain door

NSYPHDZT1254P

Main

Range	Thalassa	
Product	Thalassa PHD	
Application	Outdoor heavy duty	
Certification	UL conforming to UL 508 A 2007 Bureau Veritas conforming to IEC 61969-3 2011 Bureau Veritas conforming to IEC 61439-5 2010 DEKRA conforming to IEC 62208 2011	
Enclosure type	Multi-purpose	
Category	Suitable enclosure	
Version	PHDZT	
Enclosure height with canopy	1343 mm	
Canopy height	38 mm	
Enclosure width	500 mm	
Enclosure depth	420 mm	
Enclosure mounting	Floor-standing	
Device composition	body in polyester double reinforced with fibreglass door retainer in steel with anti-corrosive coating document pocket in plastic A4 format cable gland plate in aluminium canopy in polyester reinforced with fibreglass doors in polyester double reinforced with fibreglass	

Complementary

Body type	Sealed assembled body	
Door type	Plain	
Number of doors	1 door(s)	
Door opening side	Right or left (120 °)	
Lock type	2 points lock, handle with 1242E key lock and padlock	
Accessibility for operation	Front Bottom	
Maximum lifting load	500 kg	
Removable parts	Door by hinges Canopy by fixing element Cable gland plate by fixing element	
Material	Polyester double reinforced with fibreglass	
Colour	Grey (RAL 7035)	

Standards	UL 508 A IEC 61439-5 IEC 61969-3 IEC 62208
Electrical insulation class	Class II conforming to IEC 61439-1 2011

Environment

IP degree of protection	IP55 conforming to IEC 60529	
IK degree of protection	IK10 conforming to IEC 62262 (plain door)	
Mechanical robustness	Vandal-proof conforming to EN/IEC 61439-5 version 2010	
Fire resistance	960 °C conforming to IEC 62208	
Ambient air temperature for operation	-4580 °C conforming to IEC 61969-3 class 1	
Ambient air temperature for storage	-2540 °C	
Corrosion withstand	90100 % conforming to ISO 12944 C4H	
Environmental withstand	Solar radiation: class 1 up to 1120 W/m² conforming to IEC 61969-3:2011 Surrounding air withstand: class 1 up to 180 km/h conforming to IEC 61969-3:2011 Ultraviolet degradation test: class 1 conforming to ISO 4892-2:2013 Formation of ice and frost: class 1 conforming to IEC 61969-3:2011 Fauna and flora withstand: class 1 conforming to IEC 61969-3:2011 : class 1 conforming to IEC 61969-3:2011	
Thermal management options	Fan: 1500 W for a maximum noise level of 60 dB With external cooling 4000 W Natural: 661 W at -25 °C Natural: 289 W at 20 °C Natural: 124 W at 40 °C According to cooling architecture 1500 W	

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	135.000 cm
Package 1 Width	52.500 cm
Package 1 Length	45.000 cm
Package 1 Weight	35.175 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	4
Package 2 Height	147.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	152.700 kg



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

Environmental Disclosure

Product Environmental Profile

Use Better

Materials and Packaging	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	1341ad4e-77b9-40e3-bab0-32043fbc5959
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No