



# Thalassa PHD outdoor heavy duty - enclosure H1593 W750 D420 IP55 plain door

Local distributor code:

402657598 NSYPHDZT1574P

EAN Code: 3606480676093

### 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	1593 mm	
Canopy height	38 mm	
Enclosure width	750 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	IEC 61439-5 IEC 62208 UL 508 A IEC 61969-3
Electrical insulation class	Class II conforming to IEC 61439-1 2011

### **Environment**

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: 1008 W at -25 °C Natural: 441 W at 20 °C Natural: 189 W at 40 °C According to cooling architecture 1500 W	

## **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	161.000 cm
Package 1 Width	75.000 cm
Package 1 Length	45.000 cm
Package 1 Weight	48.150 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	2
Package 2 Height	173.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	110.800 kg

## Logistical informations

Country of origin

## **Contractual warranty**

Warranty 18 months



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**

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

#### **Use Again**

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No