Product datasheet

Specifications

Thalassa PHD outdoor heavy duty - enclosure H1093 W500 D420 IP55 plain door

Local distributor code:
402657491   NSYPHDZT1054P

⚠ **Discontinued on:** 9 Feb 2023

⚠ **Discontinued**

EAN Code: 3606480676024

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	1093 mm
Canopy height	38 mm
Enclosure width	500 mm
Enclosure depth	420 mm
Enclosure mounting	Floor-standing
Device composition	1 door in polyester double reinforced with fibreglass 1 door retainer in steel with anti-corrosive coating 1 document pocket in plastic A4 format 1 cable gland plate in aluminium 1 body with integrated plinth in polyester double reinforced with fibreglass 1 canopy in polyester 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
	IEC 61969-3
	UL 508 A
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	-45…80 °C conforming to IEC 61969-3 class 1
Ambient air temperature for storage	-25…40 °C
Corrosion withstand	90…100 % 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
	Natural: 546 W at -25 °C
	Natural: 238 W at 20 °C
	Natural: 102 W at 40 °C
	With external cooling 4000 W
	According to cooling architecture 1500 W

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	109.000 cm
Package 1 Width	52.000 cm
Package 1 Length	45.000 cm
Package 1 Weight	32.200 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	4
Package 2 Height	121.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	140.800 kg

Logistical informations

Country of origin	ES

Contractual warranty

Warranty	18 months

Environmental Data

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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	**250**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

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**