Product data sheet
Characteristics

NSYPHDZT774
Thalassa PHD outdoor heavy duty-enclosure H843 W750 D420 IP55 anti-posting door

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	843 mm
Canopy height	38 mm
Enclosure width	750 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 cable gland plate in aluminium 1 body with integrated plinth in polyester double reinforced with fibreglass 1 canopy in polyester reinforced with fibreglass 1 document pocket in plastic A4 format

Complementary

Body type	Sealed assembled body
Door type	Anti-posting
Number of doors	1
Door opening side	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	Cable gland plate by fixing element Door by hinges Canopy by fixing element
Material	Polyester double reinforced with fibreglass
Colour	Grey RAL 7035
Standards	IEC 62208 UL 508 A IEC 61969-3 IEC 61439-5
Electrical insulation class	Class II IEC 61439-1 2011

Environment

IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK10 plain door conforming to IEC 62262
Mechanical robustness	Vandal-proof conforming to EN/IEC 61439-5
Fire resistance	960 °C 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	C4H level conforming to ISO 12944
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) Chemical substance : class 1 conforming to IEC 61969-3 (2011)
Thermal management options	With external cooling Potential heat dissipation : 4000 W Natural : Potential heat dissipation : 565 W at -25 °C Natural : Potential heat dissipation : 247 W at 20 °C Natural : Potential heat dissipation : 106 W at 40 °C Fan : Potential heat dissipation : 1500 W for a maximum noise level of 60 dB According to cooling architecture Potential heat dissipation : 1500 W

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0940 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available