

Product data sheet

Specifications



Spacial S3HD outdoor heavy duty enclosure - H448xW300xD230 - IP66

NSYS3HD4320

Main

Range	Spacial
Product name	Spacial S3HD
Installation type	Multi-purpose
Specific application	Outdoor heavy duty
Category	Compact enclosure
Enclosure nominal height with canopy	448 mm
Canopy nominal height	48 mm
Enclosure nominal width	300 mm
Enclosure nominal depth with canopy	230 mm
Enclosure nominal depth	200 mm
Door type	Plain
Mounting plate description	Without mounting plate
Cable gland plate type	Plain aluminium
Installation accessory type	Wall-mounting
Device composition	1 body 1 door 1 lock 1 door retainer 1 canopy 1 cable gland plate 1 document pocket
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 Bureau Veritas conforming to ISO 12944 2007

Complementary

Body type	Single piece body Gutter-shaped front rail double sheet thickness
Number of doors	Front face: 1 door(s)
Door opening side	Reversible (120 °)
Lock type	1 point lock, 3 mm double-bar
Accessibility for operation	Front

Removable parts	Door by hinges
Maximum lifting load	200 kg
Material	Steel with anti-corrosive coating
Surface finish	Enclosure: polyester powder
Colour	Grey (RAL 7035)
Net weight	7.068 kg
Standards	IEC 61969-3 IEC 61439-5 UL 508 A IEC 62208

Environment

IP degree of protection	IP66 enclosure protection conforming to IEC 60529 class 2
IK degree of protection	IK10 conforming to IEC 62262
Climatic withstand	C4H conforming to ISO 12944 720 h salt mist
Ambient air temperature for operation	-45...80 °C conforming to IEC 61969-3 class 1
Corrosion withstand	C4H level conforming to ISO 12944 at 40 °C
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: 195 W at 20 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	7.068 kg
Package 1 Height	41.5 cm
Package 1 width	24.5 cm
Package 1 Length	32 cm

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information