Product datasheet

Specifications

Spacial SFHD outdoor heavy duty - suitable enclosure - H1681 W800 D630 - IP55

Local distributor code:

402658102 NSYSFHD16860

EAN Code: 3606480676277

Main

Range	Spacial
Product	Spacial SFHD
Specific Application	Outdoor heavy duty
Certification	Bureau Veritas conforming to IEC 61969-3 2011 UL conforming to UL 508 A 2007 Bureau Veritas conforming to IEC 61439-5 2010 DEKRA conforming to IEC 62208 2011 Bureau Veritas conforming to ISO 12944 2007
Device Application	Multi-purpose
Product Or Component Type	Suitable enclosure
Enclosure Height With Canopy	1681 mm
Canopy Height	81 mm
Enclosure Nominal Width	800 mm
Enclosure Depth With Canopy	630 mm
Enclosure Depth	600 mm
Installation Accessory Type	Floor-standing
Available Functions With Accessories	Floor management Suitable for electronic 19" rack Roof management Coupling
Device Composition	sliding rails 2 mounting plate mounting plate bracket 4 structure 1 locking system with handle and padlock 1 canopy 1 mechanical retainer 1 door roof 1 door 1 Plastic document pocket 1 A4 Aluminium cable gland plate 1

Complementary

Structure Type	Panels and doors built into the structure Formed from a single section Perforated structure with a pitch of 25 mm Vertical uprights screwed with top and bottom frames
Door Type	Plain
Number Of Doors	1 door(s)
Door Opening Side	Reversible (120 °)
Lock Type	4 points lock, handle with 1242E key lock and padlock front door
Mounting Plate Description	Without mounting plate

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Cable Gland Plate Type	Plain aluminium
Accessibility For Operation	Bottom Sides of enclosure Rear Front Top
Maximum Lifting Load	1000 kg
Removable Parts	Mounting plate bracket by screws Sliding rail by screws Rear panel by screws external part Roof by screws Canopy by screws and claws Door by removable axis hinge Cable gland plate fixing nut
Material	Frame: steel with anti-corrosive coating Hinge: zamak
Surface Finished Painted	On enclosure: polyester powder
Colour	Enclosure: grey (RAL 7035) Handle: grey (RAL 7035)
Specific Order Possible For Special Colour	Yes

Environment

Standards	IEC 61439-5 IEC 62208 UL 508 A IEC 61969-3
Ip Degree Of Protection	IP55 conforming to IEC 60529
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	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	Fan: 1500 W for a maximum noise level of 60 dB With external cooling 4000 W Natural: 2069 W at -25 °C Natural: 905 W at 20 °C Natural: 905 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	63.0 cm
Package 1 Width	80.0 cm
Package 1 Length	168.0 cm
Package 1 Weight	105.0 kg

Logistical informations

Country Of Origin	FR

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations