

NSYSFHD16860

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



Main

Range	Spacial
Product name	Spacial SFHD
Product specific application	Outdoor heavy duty
Product certifications	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)
Device application	Multi-purpose
Product or component type	Suitable enclosure
Enclosure nominal height	1681 mm
Height	81 mm
Enclosure nominal width	800 mm
Enclosure nominal depth	630 mm
Depth	600 mm
Installation accessory type	Floor-standing
Function available	Suitable for electronic 19" rack Floor management Roof management Coupling
Device composition	1 canopy 1 door 1 roof 1 structure 4 mounting plate bracket 1 locking system with handle and padlock 2 sliding rails mounting plate 1 mechanical retainer door 1 plastic document pocket A4 format 1 aluminium cable gland plate

Complementary

Structure type	Formed from a single section Panels and doors built into the structure Perforated structure with a pitch of 25 mm Vertical uprights screwed with top and bottom frames
Door type	Plain
Number of doors	1
Door opening side	Reversible 120 °
Lock type	4 points lock, handle with 1242E key lock and padlock on front door
Mounting plate description	Without mounting plate
Type of gland plate	Plain aluminium
Accessibility for operation	Front Rear Sides of enclosure Top Bottom
Permanent permissible load	1000 kg
Removable parts	Mounting plate bracket fixed by by screws Sliding rail fixed by by screws Rear panel fixed by by screws for external part Roof fixed by by screws Canopy fixed by by screws and claws Door fixed by by removable axis for hinge

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	Cable gland plate fixed by fixing nut
Material	Zamak for hinge Steel with anti-corrosive coating for frame
Surface finish	Polyester powder on enclosure
Colour	Enclosure : grey RAL 7035 Handle : grey RAL 7035
Special colour options	Yes

Environment

standards	IEC 62208 UL 508 A IEC 61969-3 IEC 61439-5
IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK10 conforming to IEC 62262
climatic withstand	C4H level : conforming to ISO 12944 salt mist 720 h
ambient air temperature for operation	-45...80 °C conforming to IEC 61969-3 class 1
relative humidity	C4H conforming to ISO 12944
environmental characteristic	Solar radiation : class 1 up to 1120 W/m ² 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)
power dissipation in W	With external cooling Potential heat dissipation : 4000 W Natural : Potential heat dissipation : 2069 W at -25 °C Natural : Potential heat dissipation : 905 W at 20 °C Natural : Potential heat dissipation : 905 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
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations