



Main

Range	Spacial
Product	Spacial SFHD
Specific 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) Bureau Veritas conforming to ISO 12944 (2007)
Device application	Multi-purpose
Product or component type	Suitable enclosure
Enclosure height with canopy	1662 mm
Canopy height	62 mm
Enclosure nominal width	800 mm
Enclosure depth with canopy	430 mm
Enclosure depth	400 mm
Installation accessory type	Floor-standing
Available functions with accessories	Roof management Coupling Suitable for electronic 19" rack Floor management
Device composition	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 1 canopy 1 door 1 roof 1 structure 4 mounting plate bracket

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.

Complementary

Structure type	Formed from a single section Perforated structure with a pitch of 25 mm Panels and doors built into the structure 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
Cable gland plate type	Plain aluminium
Accessibility for operation	Rear Top Sides of enclosure Bottom Front
Maximum lifting 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 Cable gland plate fixed by fixing nut
Material	Steel with anti-corrosive coating for frame Zamak for hinge
Surface finished painted	Polyester powder on enclosure
Colour	Enclosure : grey RAL 7035 Handle : grey RAL 7035
Specific order possible for special colour	Yes

Environment

Standards	IEC 61969-3 IEC 61439-5 IEC 62208 UL 508 A
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
Corrosion withstand	C4H conforming to ISO 12944
Environmental withstand	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)
Thermal management	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 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
