



Main

Range	Spacial
Product name	Spacial S3HD
Installation type	Multi-purpose
Specific application	Outdoor heavy duty
Category	Compact enclosure
Enclosure nominal height with canopy	753 mm
Canopy nominal height	53 mm
Enclosure nominal width	500 mm
Enclosure nominal depth with canopy	280 mm
Enclosure nominal depth	250 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 cable gland plate 1 canopy 1 door 1 document pocket 1 door retainer 1 lock
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	1 front face
Door opening side	Reversible 120 °
Lock type	3 points 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	Polyester powder enclosure
Colour	Grey RAL 7035
Product weight	17.79 kg
Standards	IEC 61969-3 IEC 62208 UL 508 A IEC 61439-5

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 40 °C
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 options	Fan : Potential heat dissipation : 1500 W for a maximum noise level of 60 dB

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 Environmental Profile
Product end of life instructions	Need no specific recycling operations