



Main

Range	Spacial
Product name	Spacial S3HD
Installation type	Multi-purpose
Specific application	Outdoor heavy duty
Category	Compact enclosure
Function available	Ventilation with plinth in option
Enclosure nominal height with canopy	862 mm
Canopy nominal height	62 mm
Enclosure nominal width	800 mm
Enclosure nominal depth with canopy	430 mm
Enclosure nominal depth	400 mm
Door type	Plain
Mounting plate description	Without mounting plate
Cable gland plate type	Plain aluminium
Installation accessory type	Wall-mounting Floor-standing with plinth
Device composition	1 gland plate 1 body 1 canopy 1 door 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	Gutter-shaped front rail double sheet thickness Single piece body
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	Canopy by screws 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	41.8 kg
Standards	IEC 62208 UL 508 A IEC 61969-3 IEC 61439-5

Environment

IP degree of protection	IP66 enclosure protection IP55 with ventilated plinth 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