

Product data sheet

Specifications



Spacial S3HD outdoor heavy duty enclosure - H862xW800xD430 - IP66

NSYS3HD8840

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 body 1 door 1 lock 1 door retainer 1 canopy 1 gland plate
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	Front face: 1 door(s)
Door Opening Side	Reversible (120 °)
Lock Type	3 points lock, 3 mm double-bar
Accessibility For Operation	Front
Removable Parts	Door by hinges Canopy by screws

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

Maximum Lifting Load	200 kg
Material	Steel with anti-corrosive coating
Surface Finish	Enclosure: polyester powder
Colour	Grey (RAL 7035)
Net Weight	41.8 kg
Standards	IEC 62208 UL 508 A IEC 61969-3 IEC 61439-5

Environment

Ip Degree Of Protection	IP55 with ventilated plinth conforming to IEC 60529 class 2 IP66 enclosure protection
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 % 40 °C 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 Options	Fan: 1500 W for a maximum noise level of 60 dB

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	44.5 cm
Package 1 Width	81.5 cm
Package 1 Length	82.0 cm
Package 1 Weight	41.8 kg
Unit Type Of Package 2	PAM
Number Of Units In Package 2	4
Package 2 Height	185.0 cm
Package 2 Width	100.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	183.0 kg

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-CO₂ 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 >](#)

Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
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