Product data sheet
Characteristics

NSYS3HD8630
PanelSeT S3HD outdoor heavy duty enclosure - H858xW600xD330 - IP66



Main

Range	Spacial
Product name	Spacial S3HD
Device application	Multi-purpose
Product specific application	Outdoor heavy duty
Product or component type	Compact enclosure
Enclosure nominal height	858 Mm
Height	58 Mm
Enclosure nominal width	600 Mm
Enclosure nominal depth	330 Mm
Depth	300 Mm
Door type	Plain
Mounting plate description	Without mounting plate
Type of gland plate	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 cable gland plate 1 document pocket
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

Complementary

Variant particularity	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
Permanent permissible load	200 Kg
Material	Steel with anti-corrosive coating
Surface finish	Enclosure: polyester powder
Colour	Grey (RAL 7035)

Net weight	26.6 Kg
Standards	IEC 61969-3 IEC 61439-5 IEC 62208 UL 508 A

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
Relative humidity	90…100 % 40 °C conforming to ISO 12944 C4H
Environmental characteristic	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
Power dissipation in W	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	35.000 Cm
Package 1 Width	61.000 Cm
Package 1 Length	89.000 Cm
Package 1 Weight	26.600 Kg
Unit Type of Package 2	P12
Number of Units in Package 2	6
Package 2 Height	197.500 Cm
Package 2 Width	80.000 Cm
Package 2 Length	120.000 Cm
Package 2 Weight	174.000 Kg

Offer Sustainability

Recyclability potential, in %	98
Total lifecycle Carbon footprint	251 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	129.87708175070887
Carbon footprint of the manufacturing phase [A1 to A3]	130 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	52.8095833841166
Carbon footprint of the distribution phase [A4]	53 kg CO2 eq.
Carbon footprint of the installation phase [A5]	5.240653392846714
Carbon footprint of the installation phase [A5]	5 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	62.665720436881145
Carbon footprint of the end-of-life phase [C1 to C4]	63 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	251
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	E893f0a0-d2cc-4011-9425-3873dde70142
REACh Regulation	Free of Substances of Very High Concern above the threshold

EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Cadmium and cadmium comp
End of life manual availability	No need of specific recycling operations
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised