Product data sheet
Characteristics

NSYS3D5420P
Wall mounted steel enclosure, PanelSeT S3D, plain door, with mounting plate, 500x400x200mm, IP66, IK10



Main

Range	PanelSeT
Product name	PanelSeT S3D
Device application	Multi-purpose
Product or component type	Compact enclosure
Enclosure nominal height	500 Mm
Enclosure nominal width	400 Mm
Enclosure nominal depth	200 Mm
Door type	Plain
Mounting plate description	Plain
Type of gland plate	Standard
Installation accessory type	Wall-mounting
Device composition	1 body 1 mounting plate 1 door with lock 1 cable gland plate

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 mm double-bar lock
Accessibility for operation	Front
Removable parts	Door by hinges Cable gland plate by screws Mounting plate by fixing element
Material	Enclosure: steel Mounting plate: galvanised steel
Surface finish	Enclosure: epoxy-polyester powder
Colour	Enclosure: grey (RAL 7035)
Standards	IEC 62208 UL CUL
Product certifications	UL[RETURN]cUL[RETURN]GL[RETURN]DNV[RETURN]BV
Net weight	10.56 Kg

Environment

NEMA degree of protection	NEMA 4X/13
IK degree of protection	IK10 conforming to IEC 62262
IP degree of protection	IP66 conforming to IEC 60529

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.500 Cm
Package 1 Width	42.000 Cm
Package 1 Length	51.500 Cm
Package 1 Weight	10.560 Kg
Unit Type of Package 2	P12
Number of Units in Package 2	14
Package 2 Height	117.000 Cm
Package 2 Width	80.000 Cm
Package 2 Length	120.000 Cm
Package 2 Weight	334.000 Kg

Offer Sustainability

Recyclability potential, in %	98
Total lifecycle Carbon footprint	99 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	51.56022493561976
Carbon footprint of the manufacturing phase [A1 to A3]	52 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	20.96500753895757
Carbon footprint of the distribution phase [A4]	21 kg CO2 eq.
Carbon footprint of the installation phase [A5]	2.0804999935511765
Carbon footprint of the installation phase [A5]	2 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]	24.877819842611462
Carbon footprint of the end-of-life phase [C1 to C4]	25 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	99
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 compoun
PVC free	Yes
Silicone-free	Yes
End of life manual availability	No need of specific recycling operations
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised