Product data sheet

Specifications

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

NSYS3D5420P

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range	PanelSeT
Product name	PanelSeT S3D
Application	Multi-purpose
Category	Compact enclosure
Enclosure nominal height	19.7 in (500 mm)
Enclosure nominal width	15.7 in (400 mm)
Enclosure nominal depth	7.9 in (200 mm)
Door type	Solid
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

body type	Single piece body Gutter-shaped front rail double sheet thickness
Number of doors	Front face 1
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
color	Enclosure Gray RAL 7035)
Standards	IEC 62208 UL CUL

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Product Certifications	UL cUL GL DNV BV
Product Weight	23.28 lb(US) (10.56 kg)

Environment

NEMA Degree of Protection	NEMA 4X/13
IK degree of protection	IK10 IEC 62262
IP degree of protection	IP66 IEC 60529

Ordering and shipping details

Category	US10ES180034
Discount Schedule	0ES1
GTIN	3606480159442
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.646 in (24.500 cm)
Package 1 Width	16.535 in (42.000 cm)
Package 1 Length	20.276 in (51.500 cm)
Package weight(Lbs)	23.281 lb(US) (10.560 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	14
Package 2 Height	46.063 in (117.000 cm)
Package 2 Width	31.496 in (80.000 cm)
Package 2 Length	47.244 in (120.000 cm)
Package 2 Weight	736.345 lb(US) (334.000 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained

How we assess product sustainability

Environmental footprint

Total lifecycle Carbon footprint	**99 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**52 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**21 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**2 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**25 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
SCIP Number	**E893f0a0-d2cc-4011-9425-3873dde70142**
EU RoHS Directive	**Compliant**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Cadmium and cadmium compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**
PVC free	**Yes**
Silicon free	**Yes**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**98**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Technical Illustration

Dimensions

Offer Marketing Illustration

Product benefits / Features

Image of product in real life situation