Product data sheet

Specifications



Wall mounted steel enclosure, PanelSeT S3DC, plain door, without plain chasis, 500x400x250mm, IP66, IK10

NSYS3DC5425

Main

Range	PanelSeT
Product name	PanelSeT S3DC
Application	Multi-purpose
Category	Compact enclosure
Enclosure nominal height	500 mm
Enclosure nominal width	400 mm
Enclosure nominal depth	250 mm
Door type	Plain
Mounting plate description	Without mounting plate
Type of gland plate	Without gland plate
Installation accessory type	Wall-mounting
Device composition	1 body 1 door 1 lock

Complementary

body type	Gutter-shaped front profile double sheet thickness Single piece body
Number of doors	Front face: 1 door(s)
Door opening side	Reversible (120 °)
Lock type	Screw driver insert lock
Accessibility for operation	Front
Removable parts	Door by hinges
Material	Steel
Surface finish	Epoxy-polyester powder
Colour	Grey (RAL 7035)
Standards	IEC 62208 UL CUL
Product certifications	UL
Net weight	9.75 kg

Environment

NEMA degree of protection	NEMA 4X/13

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

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	30.000 cm
Package 1 Width	42.000 cm
Package 1 Length	59.000 cm
Package 1 Weight	9.750 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	24
Package 2 Height	192.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	249.000 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	**92 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**48 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**19 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]	**23 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**

Use Again

Repack and remanufacture

End of life manual availability	**No need of specific recycling operations**
Take-back	**No**

Image of product in real life situation

