Product data sheet

Specifications

Spacial S3DEX (ATEX certified) H500xW400xD200 .IP66 IK10 RAL7035.

NSYS3DEX5420

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

Main

Range	PanelSeT
Product name	PanelSeT S3DEX
Application	ATEX certified application
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	Without mounting plate
Type of gland plate	Without gland plate
Installation accessory type	Wall-mounting
Product destination	For potentially explosive atmosphere
Device composition	1 door 1 lock body with clamped blind nut

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	Double-bar lock
Accessibility for operation	Front
Removable parts	Door by hinges
Material	steel
Surface finish	epoxy-polyester powder
color	Gray RAL 7035)
Standards	EN 60079-0:2012 EN 60079-7:2007 EN 60079-31:2009
Marking	II 2 GD Ex e IIC Gb Ex tb IIIC Db according to the ATEX directive 94/9/EC
Product Weight	20.9 lb(US) (9.5 kg)

Environment

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

NEMA Degree of Protection	NEMA 4X/13
IK degree of protection	IK10 IEC 62262
IP degree of protection	IP66 IEC 60529 enclosures with single door)

Ordering and shipping details

Category	US10ES180034
Discount Schedule	0ES1
GTIN	3606480158636
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.843 in (25.000 cm)
Package 1 Width	16.339 in (41.500 cm)
Package 1 Length	20.276 in (51.500 cm)
Package weight(Lbs)	18.916 lb(US) (8.580 kg)
Unit Type of Package 2	PAM
Number of Units in Package 2	30
Package 2 Height	66.929 in (170.000 cm)
Package 2 Width	39.370 in (100.000 cm)
Package 2 Length	47.244 in (120.000 cm)
Package 2 Weight	595.249 lb(US) (270.000 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	**81 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**42 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**17 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]	**20 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**