# Product data sheet

Specifications

## Spacial S3DEX (ATEX certified) H600xW400xD250 .IP66 IK10 RAL7035.

NSYS3DEX6425

**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** | 23.6 in (600 mm) |
| **Enclosure nominal width** | 15.7 in (400 mm) |
| **Enclosure nominal depth** | 9.8 in (250 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<br>1 lock<br>body with clamped blind nut |

## Complementary

| | |
|---|---|
| **body type** | Single piece body<br>Gutter-shaped front rail double sheet thickness |
| **Number of doors** | Front face 1 |
| **Door opening side** | Reversible 120 °) |
| **Lock type** | 3 points lock, 3 mm double-bar |
| **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<br>EN 60079-7:2007<br>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** | 26.5 lb(US) (12 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** | 3606480158629 |
| **Returnability** | No |
| **Country of origin** | FR |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 11.811 in (30.000 cm) |
| **Package 1 Width** | 16.142 in (41.000 cm) |
| **Package 1 Length** | 24.409 in (62.000 cm) |
| **Package weight(Lbs)** | 25.737 lb(US) (11.674 kg) |
| **Unit Type of Package 2** | PAM |
| **Number of Units in Package 2** | 27 |
| **Package 2 Height** | 78.346 in (199.000 cm) |
| **Package 2 Width** | 39.370 in (100.000 cm) |
| **Package 2 Length** | 47.244 in (120.000 cm) |
| **Package 2 Weight** | 716.944 lb(US) (325.200 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 | **110 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **57 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **23 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] | **28 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** |