# Product data sheet

Specifications

## Wall mounted steel enclosure, PanelSeT S3D, plain door, with mounting plate, 1200x800x400mm, IP66, IK10

NSYS3D12840P

**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** | 47.2 in (1200 mm) |
| **Enclosure nominal width** | 31.5 in (800 mm) |
| **Enclosure nominal depth** | 15.7 in (400 mm) |
| **Door type** | Solid |
| **Mounting plate description** | Plain |
| **Type of gland plate** | Standard |
| **Installation accessory type** | Wall-mounting |
| **Device composition** | 1 body<br>2 cable gland plate<br>1 mounting plate<br>1 door with lock |

## 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<br>Cable gland plate by screws<br>Mounting plate by fixing element |
| **Material** | Enclosure steel<br>Mounting plate galvanised steel |
| **Surface finish** | Enclosure epoxy-polyester powder |
| **color** | Enclosure Gray RAL 7035) |
| **Standards** | IEC 62208<br>UL<br>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** | BV<br>cUL<br>DNV<br>UL<br>GL |
| **Product Weight** | 149.9 lb(US) (68 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** | 3606480159848 |
| **Returnability** | No |
| **Country of origin** | FR |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 17.913 in (45.500 cm) |
| **Package 1 Width** | 32.087 in (81.500 cm) |
| **Package 1 Length** | 48.228 in (122.500 cm) |
| **Package weight(Lbs)** | 141.096 lb(US) (64.000 kg) |
| **Unit Type of Package 2** | PAL |
| **Number of Units in Package 2** | 2 |
| **Package 2 Height** | 37.795 in (96.000 cm) |
| **Package 2 Width** | 39.370 in (100.000 cm) |
| **Package 2 Length** | 48.228 in (122.500 cm) |
| **Package 2 Weight** | 318.789 lb(US) (144.600 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 | **603 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **312 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **127 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **13 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] | **151 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** |

Offer Marketing Illustration

**Product benefits / Features**

Image of product in real life situation