# Product data sheet

Specifications



## Wall mounted steel enclosure, PanelSeT S3DC, plain door, without plain chasis, 600x400x200mm, IP66, IK10

NSYS3DC6420

## Main

| | |
|---|---|
| **Range** | PanelSeT |
| **Product name** | PanelSeT S3DC |
| **Application** | Multi-purpose |
| **Category** | Compact enclosure |
| **Enclosure nominal height** | 600 mm |
| **Enclosure nominal width** | 400 mm |
| **Enclosure nominal depth** | 200 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<br>1 door<br>1 lock |

## Complementary

| | |
|---|---|
| **body type** | Single piece body<br>Gutter-shaped front profile double sheet thickness |
| **Number of doors** | Front face: 1 door(s) |
| **Door opening side** | Reversible (120 °) |
| **Lock type** | 3 points lock, screw driver insert |
| **Accessibility for operation** | Front |
| **Removable parts** | Door by hinges |
| **Material** | Steel |
| **Surface finish** | Epoxy-polyester powder |
| **Colour** | Grey (RAL 7035) |
| **Standards** | IEC 62208<br>UL<br>CUL |
| **Product certifications** | UL |
| **Net weight** | 11.4 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** | 25.500 cm |
| **Package 1 Width** | 41.500 cm |
| **Package 1 Length** | 69.000 cm |
| **Package 1 Weight** | 11.400 kg |
| **Unit Type of Package 2** | PAM |
| **Number of Units in Package 2** | 24 |
| **Package 2 Height** | 183.000 cm |
| **Package 2 Width** | 100.000 cm |
| **Package 2 Length** | 120.000 cm |
| **Package 2 Weight** | 289.000 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 | **107 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **56 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] | **27 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

| | |
|---|---|
| Recyclability potential, in % | **98** |
| End of life manual availability | **No need of specific recycling operations** |
| Take-back | **No** |

Image of product in real life situation

