# Product datasheet

Specifications



## Distribution board, DBSeT, 20 module, 100 A, 2+18 ways, surface mount

DBSP118MS

## Main

| | |
|---|---|
| **Range** | DBSeT |
| **Product or component type** | Enclosure |
| **enclosure type** | Distribution enclosure |
| **Provided equipment** | Neutral link<br>Earthing bar<br>Neutral bar<br>Comb busbar<br>Identification label<br>Enclosure |

## Complementary

| | |
|---|---|
| **Enclosure mounting** | Surface |
| **Network number of phases** | Single phase |
| **Number of ways** | 2 + 18 |
| **Type of rail** | DIN |
| **Cable entry** | 11 knock-outs at top and bottom<br>2 knock-outs at right side<br>2 knock-outs at left side |
| **Type of door** | Plain door |
| **[In] rated current** | 100 A |
| **[Ue] rated operational voltage** | 240 V AC |
| **[Uimp] rated impulse withstand voltage** | 6 kV |
| **[Ui] rated insulation voltage** | 500 V |
| **Enclosure material** | Powder coated sheet steel |
| **Enclosure material** | Powder coated sheet steel 1.2 mm thick |
| **Height** | Outside: 104 mm |
| **Depth** | Outside : 265 mm |
| **Width** | Outside: 555 mm |
| **Colour** | Grey (RAL 7035) |

## Environment

| | |
|---|---|
| **Standards** | IEC 61439-3<br>IEC 61439-1 |
| **Product certifications** | DEKRA |
| **IP degree of protection** | IP40 conforming to IEC 60529 (closed door) |
| **IK degree of protection** | IK08 conforming to IEC 62262 |

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

| | |
|---|---|
| **Ambient air temperature for operation** | 50 °C |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 11.4 cm |
| **Package 1 Width** | 57.5 cm |
| **Package 1 Length** | 28.5 cm |
| **Package 1 Weight** | 6.5 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 | **526 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **307 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **19 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **12 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **27 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **160 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | **Compliant By Exemption** |
| REACh Regulation | **Reference contains Substances of Very High Concern above the threshold** |
| Halogen-free status | **Product contains halogen above thresholds** |
| PVC free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **96** |
| End of life manual availability | **No need of specific recycling operations** |
| Take-back | **No** |

Image of product / Alternate images

**Alternative**

