Product datasheet

Specifications



Distribution board, DBSeT, 12 module, 100 A, 2+10 ways, surface mount

DBSP110MS

Main

Range	DBSeT
Product or component type	Enclosure
enclosure type	Distribution enclosure
Provided equipment	Neutral link Earthing bar Neutral bar Comb busbar Identification label Enclosure

Complementary

Enclosure mounting	Surface
Network number of phases	Single phase
Number of ways	2 + 10
Type of rail	DIN
Cable entry	7 knock-outs at top and bottom 2 knock-outs at right side 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: 411 mm
Colour	Grey (RAL 7035)

Environment

Standards	IEC 61439-3 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	43.1 cm
Package 1 Length	28.5 cm
Package 1 Weight	4.4 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	**365 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**208 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**13 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**8 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]	**108 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

