Product datasheet

Specifications



Acti9 Isobar B P - split metered distribution board - 125A - 8 + 8 ways TP+N

SEA9BPN1258S8

EAN Code: 5018934007724

Main

Range	Acti9
Product name	Acti9 Isobar P B
Product or component type	Distribution board
Device application	Distribution
enclosure type	Split meter
Door type	Overall
Provided equipment	enclosure door front cover pan assembly neutral terminal block earth terminal block earth stud blanking plate removable gland plates switch disconnector 4P 125 A incomer
Colour	Cream (RAL 9001)

Complementary

Enclosure mounting	Surface
Poles description	3P + N
[Ie] rated operational current	125 A at 220/240 V AC 125 A at 400/415 V AC
Breaking capacity	25 kA
Overvoltage category	IV
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	6 kV
Incomer device options	Switch disconnector - 3P + N Switch disconnector - 4P MCCB - 4P Terminal block - 4P RCCB - 4P
Protection device options at outgoer	Miniature circuit breaker (MCB) 63 A Residual current circuit breaker with overcurrent protection (RCBO) 45 A 100 mA Residual current circuit breaker with overcurrent protection (RCBO PoN) 45 A 100 mA
Number of ways	8 ways (3P)outgoer for upper pan assembly 8 ways (3P)outgoer for lower pan assembly
Enclosure material	Steel
surface treatment	Epoxy

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

Surface finish	Powder paint
Height	1130 mm
Width	470 mm
Depth	140 mm
Net weight	24 kg

Environment

Standards	BS EN 61439-3
IP degree of protection	IP3x external conforming to BS EN 60529 IP20 internal conforming to BS EN 60529
IK degree of protection	IK05
Pollution degree	3
Ambient air temperature for operation	-35…70 °C
Ambient air temperature for storage	-40…80 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.000 cm
Package 1 Width	52.000 cm
Package 1 Length	116.000 cm
Package 1 Weight	26.000 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	10
Package 2 Height	90.000 cm
Package 2 Width	107.000 cm
Package 2 Length	150.000 cm
Package 2 Weight	280.000 kg

Logistical informations

Country of origin	GB

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	**201 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**125 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**6 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**1 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]	**68 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**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
OECD PFAS Regulation	Item contains PFAS Chemicals
POP Directive	No POPs
Halogen-free status	**Halogen free product**
PVC free	**No**
Silicone-free	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**1**
End of life manual availability	**No need of specific recycling operations**
Take-back	**No**

Image of product / Alternate images

Alternative





