

Product datasheet

Specifications



Isobar P B Standalone Active distribution board, Acti9, 12 AFDD ways

SEA9BPNAFD12

EAN Code: 3606482207745

Main

Range	Acti9
Product name	Acti9 Isobar P B
Product or component type	Distribution board
Device application	Distribution
enclosure type	Standard
Provided equipment	Earth stud Enclosure Door Front cover Pan assembly Earth terminal block Blanking plate Removable gland plates
Colour	Cream (RAL 9001)

Complementary

Enclosure mounting	Surface
Poles description	3P + N
[Ie] rated operational current	125 A at 400/415 V AC 125 A at 230/240 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 Contactor - 4P RCCB - 4P
Protection device options at outgoer	Arc fault detection device(AFDD) 2P 32 A
Number of ways	12 ways (2P) outgoer AFDD
Enclosure material	Steel
surface treatment	Epoxy
Surface finish	Powder paint
Height	538 mm
Width	470 mm
Depth	140 mm

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 weight	10.5 kg
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Environment

Standards	BS EN 61439-3
IP degree of protection	IP2X without cover internal conforming to BS EN 60529 IP3x with cover external conforming to BS EN 60529
IK degree of protection	IK05
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	14.000 cm
Package 1 Width	48.000 cm
Package 1 Length	54.000 cm
Package 1 Weight	11.738 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	24
Package 2 Height	105.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	301.712 kg

Logistical informations

Country of origin	GB
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Contractual warranty

Warranty (in months)	18
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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	277 ton CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	133 ton CO2 eq.
Carbon footprint of the distribution phase [A4]	3 844 kg CO2 eq.
Carbon footprint of the installation phase [A5]	93 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	136 ton CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	3 095 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
Halogen-free status	Halogen free product
PVC free	No
Silicone-free	No

Use Longer

 Lifetime extension	
Repair	No

Use Again

 Repack and remanufacture	
Recyclability potential, in %	88
End of life manual availability	No need of specific recycling operations
Take-back	No

Image of product / Alternate images

Alternative

