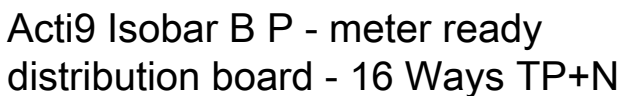


Specifications



405639458

SEA9BPN16M

EAN Code: 5018934007793

Range	Acti9
Product name	Acti9 Isobar P B
Product or component type	Distribution board
Device application	Distribution
enclosure type	Standard
Door type	Overall
Provided equipment	enclosure switch-disconnector 3P + N door front cover pan assembly neutral terminal block earth terminal block earth stud blanking plate removable gland plates
Colour	Cream (RAL 9001)

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	16 ways (3P)outgoer
Enclosure material	Steel
surface treatment	Epoxy
Surface finish	Powder paint

Height	808 mm
Width	470 mm
Depth	139 mm
Product weight	16 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	15.500 cm
Package 1 Width	49.000 cm
Package 1 Length	81.000 cm
Package 1 Weight	17.300 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	12
Package 2 Height	112.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	227.600 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	152 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	83 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.7 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	18 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	45 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
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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

