

# Product datasheet

Specifications



## Acti9 Isobar B P - meter ready distribution board - 12 way TP+N

Local distributor code:  
405639377

SEA9BPN12M

EAN Code: 5018934007748

### Main

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)

### 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	12 ways (3P)outgoer
Enclosure material	Steel
surface treatment	Epoxy

Surface finish	Powder paint
Height	700 mm
Width	470 mm
Depth	139 mm
Net weight	13.5 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	48.000 cm
Package 1 Length	70.000 cm
Package 1 Weight	15.160 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	18
Package 2 Height	112.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	292.880 kg

## Contractual warranty

Warranty	18 months
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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 117

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](#) Pro-active compliance (Product out of EU RoHS legal scope)

REACH Regulation [REACH Declaration](#)

Halogen-free status Halogen free product

PVC free No

Silicone-free No

## Use Again

### Repack and remanufacture

End of life manual availability No need of specific recycling operations

Take-back No

Image of product / Alternate images

Alternative

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