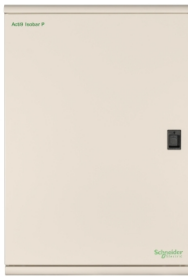


# Product datasheet

Specifications



## Acti9 Isobar P B - distribution board - 16 ways TP+N

Local distributor code:

405639403

SEA9BPN16

**EAN Code: 5018934007779**

### 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 Neutral terminal block Earth terminal block Blanking plate Removable gland plates
Colour	Cream (RAL 9001)

### Complementary

Enclosure mounting	Surface
Poles description	3P + N
[Ie] rated operational current	250 A at 400/415 V AC 250 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	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

<b>Height</b>	808 mm
<b>Width</b>	470 mm
<b>Depth</b>	139 mm
<b>Net weight</b>	16 kg

## Environment

<b>Standards</b>	BS EN 61439-3
<b>IP degree of protection</b>	IP2X without cover internal conforming to BS EN 60529 IP3x with cover external conforming to BS EN 60529
<b>IK degree of protection</b>	IK05
<b>Ambient air temperature for operation</b>	-35...70 °C
<b>Ambient air temperature for storage</b>	-40...80 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	15.000 cm
<b>Package 1 Width</b>	49.000 cm
<b>Package 1 Length</b>	81.000 cm
<b>Package 1 Weight</b>	17.190 kg
<b>Unit Type of Package 2</b>	PAL
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	90.000 cm
<b>Package 2 Width</b>	100.000 cm
<b>Package 2 Length</b>	120.000 cm
<b>Package 2 Weight</b>	186.900 kg

## Contractual warranty

<b>Warranty</b>	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	133
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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	No
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Packaging without single use plastic	No
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<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
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REACH Regulation	<a href="#">REACH Declaration</a>
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Halogen-free status	Halogen free product
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PVC free	No
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Silicone-free	No
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## Use Again

### Repack and remanufacture

End of life manual availability	No need of specific recycling operations
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Take-back	No
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