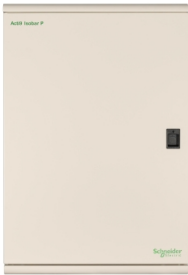


# Product datasheet

Specifications



## Acti9 Isobar P B - distribution board - 4 ways TP+N

Local distributor code:

405639131

SEA9BPN4

EAN Code: 5018934007960

### 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<br>Enclosure<br>Door<br>Front cover<br>Pan assembly<br>Neutral terminal block<br>Earth terminal block<br>Blanking plate<br>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<br>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<br>Switch disconnector - 4P<br>MCCB - 4P<br>Terminal block - 4P<br>Contactor - 4P<br>RCCB - 4P                                                                                    |
| Protection device options at outgoer   | Miniature circuit breaker (MCB) 63 A<br>Residual current circuit breaker with overcurrent protection (RCBO) 45 A 100 mA<br>Residual current circuit breaker with overcurrent protection (RCBO PoN) 45 A 100 mA |
| Number of ways                         | 4 ways (3P) outgoer                                                                                                                                                                                            |
| Enclosure material                     | Steel                                                                                                                                                                                                          |
| surface treatment                      | Epoxy                                                                                                                                                                                                          |
| Surface finish                         | Powder paint                                                                                                                                                                                                   |
| Height                                 | 484 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

|                |        |
|----------------|--------|
| Width          | 470 mm |
| Depth          | 139 mm |
| Product weight | 9 kg   |

## Environment

|                                       |                                                                                                             |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Standards                             | BS EN 61439-3                                                                                               |
| IP degree of protection               | IP2X without cover internal conforming to BS EN 60529<br>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             | 15.000 cm  |
| Package 1 Width              | 48.000 cm  |
| Package 1 Length             | 49.000 cm  |
| Package 1 Weight             | 10.340 kg  |
| Unit Type of Package 2       | PAL        |
| Number of Units in Package 2 | 24         |
| Package 2 Height             | 112.000 cm |
| Package 2 Width              | 100.000 cm |
| Package 2 Length             | 120.000 cm |
| Package 2 Weight             | 268.160 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                       | 80 kg CO2 eq.                                 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 50 kg CO2 eq.                                 |
| Carbon footprint of the distribution phase [A4]        | 2 kg CO2 eq.                                  |
| Carbon footprint of the installation phase [A5]        | 0.4 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]   | 27 kg CO2 eq.                                 |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

## Use Better



### Materials and Substances

|                                        |                                                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | No                                                                                     |
| Packaging without single use plastic   | No                                                                                     |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>                                                 |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |
| 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 %   | 1                                        |
| End of life manual availability | No need of specific recycling operations |
| Take-back                       | No                                       |