

# Product datasheet

Specifications



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

Local distributor code: 405639403    SEA9BPN16

### Main

|                           |                                                                                                                                                              |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                     | Acti 9                                                                                                                                                       |
| 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 disconnecter - 3P + N<br>Switch disconnecter - 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                         | 16 ways (3P) outgoer                                                                                                                                                                                           |
| Enclosure material                     | Steel                                                                                                                                                                                                          |
| Surface treatment                      | Epoxy                                                                                                                                                                                                          |

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

|                |              |
|----------------|--------------|
| Surface finish | Powder paint |
| Height         | 808 mm       |
| Width          | 470 mm       |
| Depth          | 139 mm       |
| Net weight     | 16 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 Weight             | 17.19 kg |
| Package 1 Height             | 15 cm    |
| Package 1 width              | 49 cm    |
| Package 1 Length             | 81 cm    |
| Unit Type of Package 2       | P12      |
| Number of Units in Package 2 | 10       |
| Package 2 Weight             | 186.9 kg |
| Package 2 Height             | 90 cm    |
| Package 2 width              | 100 cm   |
| Package 2 Length             | 120 cm   |

## Offer Sustainability

|                             |                                                                                                                       |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                                                 |
| REACH Regulation            | <a href="#">REACH Declaration</a>                                                                                     |
| EU RoHS Directive           | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>                     |
| Mercury free                | Yes                                                                                                                   |
| RoHS exemption information  | <a href="#">Yes</a>                                                                                                   |
| China RoHS Regulation       | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>                                                                         |
| Halogen content performance | Halogen free plastic parts product                                                                                    |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|