

# Product datasheet

Specifications



## Acti9 Isobar P A - distribution board - 10 way SP+N

Local distributor code: 405638941    SEA9APN10

### Main

|                           |                                                                                                                                    |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Range                     | Acti 9                                                                                                                             |
| Product name              | Acti9 Isobar P A                                                                                                                   |
| Product or component type | Distribution board                                                                                                                 |
| Device application        | Distribution                                                                                                                       |
| Enclosure type            | Standard                                                                                                                           |
| Door type                 | Overall                                                                                                                            |
| 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 |
| Colour                    | Cream (RAL 9001)                                                                                                                   |

### Complementary

|                                        |                                                                                                                                                                                                                |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Enclosure mounting                     | Surface                                                                                                                                                                                                        |
| Poles description                      | 1P + N                                                                                                                                                                                                         |
| [Ie] rated operational current         | 125 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 - 2P<br>Terminal block - 2P<br>RCCB - 2P                                                                                                                                                   |
| 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                         | 10 ways (1P) outgoer                                                                                                                                                                                           |
| Enclosure material                     | Steel                                                                                                                                                                                                          |
| Surface treatment                      | Epoxy                                                                                                                                                                                                          |
| Surface finish                         | Powder paint                                                                                                                                                                                                   |

|            |        |
|------------|--------|
| Height     | 300 mm |
| Width      | 345 mm |
| Depth      | 117 mm |
| Net weight | 3 kg   |

### Environment

|                                       |                                                                                    |
|---------------------------------------|------------------------------------------------------------------------------------|
| IP degree of protection               | IP20 internal conforming to BS EN 60529<br>IP3x external 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 Weight             | 4.77 kg   |
| Package 1 Height             | 13 cm     |
| Package 1 width              | 30 cm     |
| Package 1 Length             | 36 cm     |
| Unit Type of Package 2       | P12       |
| Number of Units in Package 2 | 54        |
| Package 2 Weight             | 277.58 kg |
| Package 2 Height             | 93 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>                                                                         |

### Contractual warranty

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