

# Product datasheet

## Characteristics

# SEA9BPN12

Acti9 IsoBar P B - distribution board - 12 ways TP  
+N



### Main

|                           |  |
|---------------------------|--|
| Range                     | Acti 9   |
| Product name              | Acti 9 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  |

Mar 3, 2020

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               | 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   |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| 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>   |
| Circularity Profile        | No need of specific recycling operations  |

## Contractual warranty

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



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