



## Main

|                           |                                                                                                                                                                                                      |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                     | Acti 9                                                                                                                                                                                               |
| Product name              | Acti 9 IsoBar P B                                                                                                                                                                                    |
| Product or component type | Distribution board                                                                                                                                                                                   |
| Device application        | Distribution                                                                                                                                                                                         |
| Enclosure type            | Split meter                                                                                                                                                                                          |
| Door type                 | Overall                                                                                                                                                                                              |
| Provided equipment        | enclosure<br>door<br>front cover<br>pan assembly<br>neutral terminal block<br>earth terminal block<br>earth stud<br>blanking plate<br>removable gland plates<br>switch disconnecter 4P 125 A incomer |
| Colour                    | Cream (RAL 9001)                                                                                                                                                                                     |

## Complementary

|                                        |                                                                                              |
|----------------------------------------|----------------------------------------------------------------------------------------------|
| Enclosure mounting                     | Surface                                                                                      |
| Poles description                      | 3P + N                                                                                       |
| [Ie] rated operational current         | 125 A at 220/240 V AC<br>125 A at 400/415 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 |

## 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                       | 8 ways (3P)outgoer for upper pan assembly<br>8 ways (3P)outgoer for lower pan assembly                                                                                                                         |
| Enclosure material                   | Steel                                                                                                                                                                                                          |
| Surface treatment                    | Epoxy                                                                                                                                                                                                          |
| Surface finish                       | Powder paint                                                                                                                                                                                                   |
| Height                               | 1290 mm                                                                                                                                                                                                        |
| Width                                | 470 mm                                                                                                                                                                                                         |
| Depth                                | 139 mm                                                                                                                                                                                                         |
| Net weight                           | 13.5 kg                                                                                                                                                                                                        |

## Environment

|                                       |                                                                                    |
|---------------------------------------|------------------------------------------------------------------------------------|
| Standards                             | BS EN 61439-3                                                                      |
| IP degree of protection               | IP3x external conforming to BS EN 60529<br>IP20 internal 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                                                                        |

## 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 |
|----------|-----------|