



### Main

|                           |                                                                                                                                                                                            |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                     | Acti9                                                                                                                                                                                      |
| Product name              | Acti9 Isobar P B                                                                                                                                                                           |
| Product or component type | Distribution board                                                                                                                                                                         |
| Device application        | Distribution                                                                                                                                                                               |
| Enclosure type            | Standard                                                                                                                                                                                   |
| Door type                 | Overall                                                                                                                                                                                    |
| Provided equipment        | Enclosure<br>Switch-disconnector 3P + N<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 |
| 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                         | Switch disconnector - 3P + N<br>Switch disconnector - 4P<br>MCCB - 4P<br>Terminal block - 4P<br>RCCB - 4P                                                                                                      |
| Protection device type                 | 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                         | 18 ways (3P)outgoer                                                                                                                                                                                            |
| Enclosure material                     | Steel                                                                                                                                                                                                          |
| Surface treatment                      | Epoxy                                                                                                                                                                                                          |
| Surface finish                         | Powder paint                                                                                                                                                                                                   |

|                |         |
|----------------|---------|
| Height         | 862 Mm  |
| Width          | 470 Mm  |
| Depth          | 139 Mm  |
| Product weight | 16.2 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                                                                        |

## 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             | 86.500 Cm  |
| Package 1 Weight             | 18.600 Kg  |
| Unit Type of Package 2       | PAL        |
| Number of Units in Package 2 | 12         |
| Package 2 Height             | 112.000 Cm |
| Package 2 Width              | 100.000 Cm |
| Package 2 Length             | 120.000 Cm |
| Package 2 Weight             | 243.200 Kg |

## Environmental data

|                                                       |                                                            |
|-------------------------------------------------------|------------------------------------------------------------|
| Packaging without single use plastic                  | No                                                         |
| Packaging made with recycled cardboard                | No                                                         |
| REACH Regulation                                      | <a href="#">REACH Declaration</a>                          |
| EU RoHS Directive                                     | Pro-active compliance (Product out of EU RoHS legal scope) |
| RoHS exemption information                            | <a href="#">Yes</a>                                        |
| China RoHS Regulation                                 | <a href="#">China RoHS Declaration</a>                     |
| Environmental Disclosure                              | <a href="#">Product Environmental Profile</a>              |
| Circularity Profile                                   | No need of specific recycling operations                   |
| Halogen content performance                           | Halogen free plastic parts product                         |
| Take-back                                             | No                                                         |
| Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) | 239                                                        |

## Contractual warranty

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

Product Life Status : **Commercialised**