

# Product datasheet

Specifications



## voltage release - iMX+OF - tripping unit - 220..415 VAC

Local distributor code: 396737317    A9A26946

### Main

|                                |                                                                                                                                                  |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product               | Acti 9                                                                                                                                           |
| Product or component type      | Shunt trip release with OC contact                                                                                                               |
| Device short name              | IMX+OF                                                                                                                                           |
| Signal contacts composition    | 1 C/O                                                                                                                                            |
| [Ie] rated operational current | AC-12: 3 A at 415 V AC 50 Hz<br>AC-12: 6 A at 100 V AC 50 Hz<br>AC-12: 6 A at 230 V AC 50 Hz<br>DC-12: 1 A at 110 V DC<br>DC-12: 1 A at 130 V DC |
| [Uc] control circuit voltage   | 100...415 V AC 50/60 Hz<br>110...130 V DC                                                                                                        |
| 9 mm pitches                   | 2                                                                                                                                                |

### Complementary

|                                                  |                                                                                                                                                                                                           |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range compatibility                              | Acti9 iC65<br>Acti 9 ARA<br>Acti9 iDPN Vigi<br>Acti9 iID<br>Acti9 iSW-NA<br>Acti 9 RCA<br>Acti 9 iDPN (China version)<br>Acti9 iC60 double terminals miniature circuit breaker<br>Acti 9 iC40             |
| Local signalling                                 | Action indicator                                                                                                                                                                                          |
| Mounting mode                                    | Clip-on                                                                                                                                                                                                   |
| Mounting support                                 | DIN rail                                                                                                                                                                                                  |
| Comb busbar and distribution block compatibility | Top: YES                                                                                                                                                                                                  |
| Width                                            | 18 mm                                                                                                                                                                                                     |
| Colour                                           | White                                                                                                                                                                                                     |
| Connections - terminals                          | Clamp terminal - 2 cable(s) 2.5 mm² - flexible with cable end<br>Clamp terminal - 1 cable(s) 6 mm² - rigid<br>Clamp terminal - 2 cable(s) 2.5 mm² - rigid<br>Clamp terminal - 1 cable(s) 4 mm² - flexible |
| Tightening torque                                | 1 N.m                                                                                                                                                                                                     |
| Compatibility code                               | IMX+OF                                                                                                                                                                                                    |

### Environment

|           |                  |
|-----------|------------------|
| Standards | EN/IEC 60947-5-1 |
|-----------|------------------|

|                                       |                                  |
|---------------------------------------|----------------------------------|
| Tropicalisation                       | 2 conforming to EN/IEC 60947-5-1 |
| Relative humidity                     | 95 % at 55 °C                    |
| Ambient air temperature for operation | -25...50 °C                      |
| Ambient air temperature for storage   | -40...85 °C                      |

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Weight             | 78.0 g  |
| Package 1 Height             | 3 cm    |
| Package 1 width              | 8 cm    |
| Package 1 Length             | 9.5 cm  |
| Unit Type of Package 2       | S03     |
| Number of Units in Package 2 | 72      |
| Package 2 Weight             | 6.65 kg |
| Package 2 Height             | 30 cm   |
| Package 2 width              | 30 cm   |
| Package 2 Length             | 40 cm   |
| Unit Type of Package 3       | BB1     |
| Number of Units in Package 3 | 8       |
| Package 3 Weight             | 683.0 g |
| Package 3 Height             | 9 cm    |
| Package 3 width              | 10 cm   |
| Package 3 Length             | 27 cm   |

## Offer Sustainability

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                       |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                           |
| REACH free of SVHC         | Yes                                                                                                                         |
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>                                                                            |
| Toxic heavy metal free     | Yes                                                                                                                         |
| Mercury free               | Yes                                                                                                                         |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope)                 |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                               |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

## Contractual warranty

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