

# Product datasheet

Specifications



## MX Shunt Trip MX plus 1 OF 220-415Vac dc

Local distributor code: 402641326    A9N26946

### Main

|                                |                                           |
|--------------------------------|-------------------------------------------|
| Range of product               | Prodis<br>Acti 9<br>Clario<br>Librio      |
| Product or component type      | Shunt trip release with OC contact        |
| Device short name              | MX + OF                                   |
| Signal contacts composition    | 1 C/O                                     |
| [Ie] rated operational current | 3 A at 415 V AC<br>6 A at <= 240 V AC     |
| [Uc] control circuit voltage   | 100...415 V AC 50/60 Hz<br>110...130 V DC |
| 9 mm pitches                   | 2                                         |

### Complementary

|                                                  |                                                                                                                                                                                                                       |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range compatibility                              | Acti 9 iDPN<br>Acti 9 C120<br>Acti 9 C40<br>Acti9 C60H-DC<br>Acti 9 C60NA-DC<br>Acti 9 C60PV-DC<br>Acti9 DPN Vigì<br>Acti 9 DT40<br>Acti 9 DT60<br>Acti9 ID C40<br>Acti9 IDc<br>Acti9 ITG40<br>Acti9 ID<br>Acti 9 DPN |
| Local signalling                                 | Action indicator                                                                                                                                                                                                      |
| Mounting mode                                    | Fixed                                                                                                                                                                                                                 |
| Mounting support                                 | 35 mm symmetrical DIN rail                                                                                                                                                                                            |
| Comb busbar and distribution block compatibility | Top: YES                                                                                                                                                                                                              |
| Height                                           | 82.5 mm                                                                                                                                                                                                               |
| Width                                            | 18 mm                                                                                                                                                                                                                 |
| Depth                                            | 73.5 mm                                                                                                                                                                                                               |
| Net weight                                       | 65 g                                                                                                                                                                                                                  |
| Colour                                           | White                                                                                                                                                                                                                 |
| Connections - terminals                          | Screw clamp terminal (bottom) - 2 cable(s) 1.5 mm² - flexible<br>Screw clamp terminal (bottom) - 2 cable(s) 1.5 mm² - flexible with ferrule                                                                           |

|                       |                                                                  |
|-----------------------|------------------------------------------------------------------|
|                       | Screw clamp terminal (bottom) - 1 cable(s) 0.5...2.5 mm² - rigid |
| Wire stripping length | 9 mm for bottom connection                                       |
| Tightening torque     | 1 N.m bottom                                                     |
| Compatibility code    | MX + OF                                                          |

## Environment

|                                       |                                  |
|---------------------------------------|----------------------------------|
| Standards                             | EN/IEC 60947-5-1                 |
| Product certifications                | ASTA<br>ASEFA<br>LCIE<br>KEMA    |
| 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             | 70.0 g   |
| Package 1 Height             | 8 cm     |
| Package 1 width              | 3 cm     |
| Package 1 Length             | 9.3 cm   |
| Unit Type of Package 2       | S03      |
| Number of Units in Package 2 | 72       |
| Package 2 Weight             | 6.103 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             | 624.0 g  |
| Package 3 Height             | 8.7 cm   |
| Package 3 width              | 10 cm    |
| Package 3 Length             | 26.5 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 |
| <b>Contractual warranty</b> |                                                                                                                             |
| Warranty                    | 18 months                                                                                                                   |