

Product data sheet

Specifications

voltage release - MX - OF - 230..415 V AC



19064

Main

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|--------------------------------|--|
| Range of product | Acti 9 |
| 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 ≥ 240 V AC 6 A at < 240 V AC 1 A at 130 V DC 2 A at ≤ 48 V DC 6 A at ≤ 24 V AC |
| [Uc] control circuit voltage | 230...415 V AC 50/60 Hz 110...130 V DC |
| 9 mm pitches | 2 |

Complementary

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| Range compatibility | Vigi NG125 Acti9 NG125LMA Acti9 NG125NA Acti9 NG125 |
| [Ui] rated insulation voltage | 690 V AC 50/60 Hz conforming to EN/IEC 60947-5-1 |
| [Uimp] rated impulse withstand voltage | 8 kV conforming to EN/IEC 60947-5-1 |
| Local signalling | Action indicator |
| Mounting mode | Fixed |
| Mounting support | 35 mm symmetrical DIN rail |
| Height | 106 mm |
| Width | 33 mm |
| Depth | 78 mm |
| Net weight | 0.129 kg |
| Electrical durability | 10000 cycles conforming to EN/IEC 60947-5-1 |
| Connections - terminals | Plate terminal - 1 cable(s) 0.5...2.5 mm ² - rigid Plate terminal - 1 cable(s) 0.5...1.5 mm ² - flexible Plate terminal - 1 cable(s) 0.5...1.5 mm ² - flexible with ferrule Plate terminal - 2 cable(s) 2.5 mm ² - flexible Plate terminal - 2 cable(s) 2.5 mm ² - rigid Plate terminal - 2 cable(s) 1.5 mm ² - flexible with ferrule |
| Wire stripping length | 10 mm |
| Tightening torque | 1 N.m |

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| Compatibility code | MX + OF |
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Environment

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|---------------------------------------|---|
| Standards | EN/IEC 60947-5-1 |
| Product certifications | ASEFA ASTA LCIE KEMA |
| IP degree of protection | IP20 B conforming to EN/IEC 60947-5-1 IP4 conforming to EN/IEC 60947-5-1 |
| Pollution degree | 3 conforming to EN/IEC 60947-5-1 |
| Overvoltage category | II |
| Tropicalisation | 2 conforming to EN/IEC 60947-5-1 |
| Relative humidity | 95 % at 55 °C |
| Ambient air temperature for operation | -25...60 °C |
| Ambient air temperature for storage | -40...85 °C |

Packing Units

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| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 129 g |
| Package 1 Height | 3.3 cm |
| Package 1 width | 7.8 cm |
| Package 1 Length | 10.6 cm |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 54 |
| Package 2 Weight | 7.912 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 | 6 |
| Package 3 Weight | 841 g |
| Package 3 Height | 12 cm |
| Package 3 width | 9 cm |
| Package 3 Length | 24 cm |

Offer Sustainability

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|----------------------------|--|
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |

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|------------------------------|---|
| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
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| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
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Contractual warranty

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| Warranty | 18 months |
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