



Main

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| Range | Acti 9 |
| Range of product | NG125 |
| 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 - 50/60 Hz 6 A at <= 240 V AC - 50/60 Hz 1 A at 130 V DC - 50/60 Hz 3 A at <= 48 V DC - 50/60 Hz |
| [Uc] control circuit voltage | 110...130 V DC 230...415 V AC 50/60 Hz |
| 9 mm pitches | 4 |
| Product compatibility | NG125 |

Complementary

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| Range compatibility | Acti 9 Vigi NG125 Acti 9: Acti 9 NG125LMA Acti 9: Acti 9 NG125NA Acti 9: Acti 9 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 |
| Product weight | 0.129 kg |
| Electrical durability | 10000 cycles conforming to EN/IEC 60947-5-1 |
| Connections - terminals | Plate terminal 2 cable(s) 2.5 mm ² flexible Plate terminal 2 cable(s) 2.5 mm ² rigid 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) 1.5 mm ² flexible with ferrule |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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| Wire stripping length | 10 mm |
| Tightening torque | 1 N.m |
| Market segment | Small commercial |

Environment

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| Standards | EN/IEC 60947-5-1 |
| Product certifications | ASTA LCIE KEMA ASEFA |
| 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 |

Contractual warranty

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| Warranty period | 18 months |
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