# Product datasheet Characteristics

# M9A26946

Multi 9 - shunt trip release with OC - MX + OF - 110/415 V AC - 110/130 V DC





#### Main

| Wall                           |                                       | \$        |
|--------------------------------|---------------------------------------|-----------|
| Range of product               | Multi 9                               |           |
| Product or component type      | Shunt trip release with OC contact    | Ť         |
| Device short name              | MX + OF                               |           |
| Signal contacts composition    | 1 C/O                                 |           |
| [le] rated operational current | 3 A at 415 V AC<br>6 A at <= 240 V AC | e i       |
| [Uc] control circuit voltage   | 110415 V AC 50/60 Hz<br>110130 V DC   | wilk or a |
| 9 mm pitches                   | 2                                     |           |
|                                |                                       |           |

# Complementary

| Range compatibility     | Multi 9 C60 C60BP   |            |
|-------------------------|---|------------|
| <b>5</b> , ,            | Multi 9 C60 C60BPR  | 7          |
|                         | Multi 9 C60 C60SP   |            |
|                         | Multi 9 GFP GFP   |            |
|                         | Multi 9 C60H-DC C60H-DC                                       | •          |
| Local signalling        | Action indicator  | <br>7<br>( |
| Mounting mode           | Fixed   | <u> </u>   |
| Mounting support        | DIN rail  |            |
| Height                  | 82.5 mm   |            |
| Width                   | 18 mm   | -          |
| Depth                   | 68 mm   |            |
| Net weight              | 0.065 kg  |            |
| Connections - terminals | Clamp terminal (bottom) - 1 cable(s) 2.5 mm² (AWG 14) - rigid |            |
|                         | Clamp terminal (bottom) - 2 cable(s) 1.5 mm² (AWG 16) - rigid |            |
| Wire stripping length   | 9 mm for bottom connection                                    |            |
| Tightening torque       | 1 N.m bottom  | -          |
|                         |   |            |

# Environment

| Standards                             | EN/IEC 60947-1 |
|---------------------------------------|----------------|
| Product certifications                | CSA            |
|                                       | CCC            |
|                                       | UL             |
|                                       | PCT            |
|                                       | UR             |
| Pollution degree                      | 3              |
| Ambient air temperature for operation | -2550 °C       |
| Ambient air temperature for storage   | -4085 °C       |

# Offer Sustainability

| onor odolamability         |   |  |
|----------------------------|---|--|
| Sustainable offer status   | Green Premium product   |  |
| 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   |  |
| China RoHS Regulation      | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)                                    |  |
| Environmental Disclosure   | Product Environmental Profile   |  |
| Circularity Profile        | No need of specific recycling operations  |  |
| 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 |  |
|----------|-----------|--|