



Main

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|---------------------------|---|
| Device application | Motor |
| Range of product | P25M |
| Range | Acti 9 |
| Product name | P25M |
| Product or component type | Miniature circuit-breaker |
| Device short name | P25M |
| Poles description | 3P |
| Number of protected poles | 3 |
| [In] rated current | 6.3 A |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | K |
| Breaking capacity | >= 0 kA Icu conforming to EN/IEC 60947-2 - 230...240 V AC 50/60 Hz >= 0 kA Icu conforming to EN/IEC 60947-2 - 400...415 V AC 50/60 Hz 50 kA Icu conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz 50 kA Icu conforming to EN/IEC 60947-2 - 500 V AC 50/60 Hz 3 kA Icu conforming to EN/IEC 60947-2 - 690 V AC 50/60 Hz |
| Utilisation category | AC-3 conforming to IEC 60947-2 |
| Suitability for isolation | Yes conforming to IEC 60947-2 |

Complementary

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| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 230...240 V AC 50/60 Hz 400...415 V AC 50/60 Hz 440 V AC 50/60 Hz 500 V AC 50/60 Hz 690 V AC 50/60 Hz |
| Magnetic tripping limit | 12 x In |
| [Ics] rated service breaking capacity | >= 0 kA conforming to EN/IEC 60947-2 - 230...240 V AC 50/60 Hz >= 0 kA conforming to EN/IEC 60947-2 - 400...415 V AC 50/60 Hz 50 kA conforming to EN/IEC 60947-2 - 500 V AC 50/60 Hz 2.25 kA conforming to EN/IEC 60947-2 - 690 V AC 50/60 Hz 50 kA conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz |
| [Ui] rated insulation voltage | 690 V AC 50/60 Hz conforming to EN/IEC 60947-2 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to EN/IEC 60947-2 |
| Contact position indicator | Yes |
| Control type | Toggle Manual tripping test |
| Local signalling | ON/OFF indication |
| Mounting mode | Clip-on |
| Mounting support | 35 mm symmetrical DIN rail |
| 9 mm pitches | 5 |
| Height | 89 mm |
| Width | 45 mm |
| Depth | 70 mm |
| Product weight | 0.26 kg |
| Electrical durability | 100000 cycles conforming to IEC 60947-2 AC 50/60 Hz AC-3 |
| Provision for padlocking | Padlockable |

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| Locking options description | Integrated padlocking |
| Connections - terminals | Clamps terminal for 2 rigid wire(s) 1...6 mm ² max Clamps terminal for 2 flexible wire(s) 1...6 mm ² max |
| Tightening torque | 1.7 N.m |
| Earth-leakage protection | Without |

Environment

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|---------------------------------------|---|
| standards | EN/IEC 60947-2 |
| product certifications | CEBEC DEMKO FIMKO NEMKO SEMKO |
| overvoltage category | III |
| tropicalisation | 2 conforming to IEC 60947-2 |
| relative humidity | 95 % 55 °C |
| operating altitude | 2000 m |
| ambient air temperature for operation | -20...60 °C |
| ambient air temperature for storage | -40...80 °C |

Contractual warranty

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