

# Product data sheet

Specifications



## Miniature circuit breaker (MCB), Acti9 P25M, 3P, 0.4A, K curve, 3kA (IEC/EN 60947-2)

21102

### Main

|                           |                                |
|---------------------------|--------------------------------|
| Range Of Product          | P25M                           |
| Range                     | Acti9                          |
| Product Name              | P25M                           |
| Product Or Component Type | Miniature circuit-breaker      |
| Device Short Name         | P25M                           |
| Device Application        | Motor                          |
| Poles Description         | 3P                             |
| Number Of Protected Poles | 3                              |
| [In] Rated Current        | 0.4 A                          |
| Network Type              | AC                             |
| Trip Unit Technology      | Thermal-magnetic               |
| Curve Code                | K                              |
| Utilisation Category      | AC-3 conforming to IEC 60947-2 |
| Suitability For Isolation | Yes conforming to IEC 60947-2  |

### Complementary

|                                |   |
|--------------------------------|---|
| Network Frequency              | 50/60 Hz  |
| [Ue] Rated Operational Voltage | 440 V AC 50/60 Hz<br>230...240 V AC 50/60 Hz<br>400...415 V AC 50/60 Hz<br>500 V AC 50/60 Hz<br>690 V AC 50/60 Hz |
| Magnetic Tripping Limit        | 12 x In   |
| [Ui] Rated Insulation Voltage  | 690 V AC 50/60 Hz conforming to EN/IEC 60947-2  |
| Contact Position Indicator     | Yes   |
| Control Type                   | Toggle<br>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   |

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

|                             |   |
|-----------------------------|---|
| Net Weight                  | 0.26 kg   |
| Electrical Durability       | AC-3: 100000 cycles AC 50/60 Hz conforming to IEC 60947-2                                 |
| Provision For Padlocking    | Padlockable   |
| Locking Options Description | Integrated padlocking   |
| Connections - Terminals     | Clamps terminal2 cable(s) 1...6 mm² rigid<br>Clamps terminal2 cable(s) 1...6 mm² flexible |
| Tightening Torque           | 1.7 N.m   |
| Earth-Leakage Protection    | Without   |

## Environment

|                                       |   |
|---------------------------------------|---|
| Standards                             | EN/IEC 60947-2                            |
| Product Certifications                | NEMKO<br>CEBEC<br>FIMKO<br>DEMKO<br>SEMKO |
| Overvoltage Category                  | III                                       |
| Tropicalisation                       | 2 conforming to IEC 60947-2               |
| Relative Humidity                     | 95 % at 55 °C                             |
| Operating Altitude                    | 2000 m                                    |
| Ambient Air Temperature For Operation | -20...60 °C                               |
| Ambient Air Temperature For Storage   | -40...80 °C                               |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type Of Package 1       | PCE      |
| Number Of Units In Package 1 | 1        |
| Package 1 Height             | 4.7 cm   |
| Package 1 Width              | 8.5 cm   |
| Package 1 Length             | 9.5 cm   |
| Package 1 Weight             | 231.0 g  |
| Unit Type Of Package 2       | S02      |
| Number Of Units In Package 2 | 24       |
| Package 2 Height             | 15 cm    |
| Package 2 Width              | 30 cm    |
| Package 2 Length             | 40 cm    |
| Package 2 Weight             | 5.848 kg |

## Contractual warranty

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

## Sustainability



**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

|  |   |
|--|---|
|  Mercury Free               |   |
|  Rohs Exemption Information | <a href="#">Yes</a>   |
| Reach Regulation   | <a href="#">REACH Declaration</a>   |
| Eu Rohs Directive  | Compliant with Exemptions   |
| China Rohs Regulation  | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information       |
| Weee   | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile  | No need of specific recycling operations  |