

# Product datasheet

Specifications



## Miniature circuit breaker (MCB), Acti9 P25M, 3P, 10A, K curve, 3kA (IEC/EN 60947-2)

21109

### 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	10 A
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	K
Breaking Capacity	10 kA Icu at 500 V AC 50/60 Hz conforming to EN/IEC 60947-2 3 kA Icu at 690 V AC 50/60 Hz conforming to EN/IEC 60947-2 15 kA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2
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 230...240 V AC 50/60 Hz 400...415 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	2.25 kA conforming to EN/IEC 60947-2 - 690 V AC 50/60 Hz 10 kA conforming to EN/IEC 60947-2 - 500 V AC 50/60 Hz 15 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
Contact Position Indicator	Yes
Control Type	Manual tripping test Toggle
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
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 mm <sup>2</sup> rigid Clamps terminal2 cable(s) 1...6 mm <sup>2</sup> flexible
Tightening Torque	1.7 N.m
Earth-Leakage Protection	Without

## Environment

Standards	EN/IEC 60947-2
Product Certifications	DEMKO CEBEC FIMKO NEMKO 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	9.2 cm
Package 1 Weight	278.0 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	6.972 kg

## Contractual warranty

Warranty	18 months
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## 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 [Yes](#)

**Reach Regulation** [REACH Declaration](#)

**Eu Rohs Directive** Compliant with Exemptions

**China Rohs Regulation** [China RoHS declaration](#)  
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