

# Product datasheet

Specifications



## P25M - circuit breaker - P25M - 3P - 10A - curve

21109

### Main

Range of product	P25M
Range	Acti9
Product name	Acti9 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	4.700 cm
Package 1 Width	8.500 cm
Package 1 Length	9.200 cm
Package 1 Weight	278.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	24
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	6.972 kg

## Contractual warranty

Warranty (in months)	18
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better



#### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	A5d77dbf-a6e9-4eb6-9bee-b5ccc7cdc852
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>
Halogen-free status	Product contains halogen above thresholds

### Use Longer




#### Lifetime extension

Repair	No
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### Use Again



#### Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins