



### Main

Range of product	P25M
Range	Acti 9
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	2.5 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	K
Breaking capacity	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

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	2.25 kA conforming to EN/IEC 60947-2 - 690 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
Product weight	0.26 kg
Electrical durability	100000 cycles conforming to IEC 60947-2 AC 50/60 Hz AC-3
Provision for padlocking	Padlockable
Locking options description	Integrated padlocking
Connections - terminals	Clamps terminal for 2 rigid wire(s) 1...6 mm <sup>2</sup> max Clamps terminal for 2 flexible wire(s) 1...6 mm <sup>2</sup> max
Tightening torque	1.7 N.m
Earth-leakage protection	Without
Compatibility code	P25M

## Environment

Standards	EN/IEC 60947-2
Product certifications	FIMKO DEMKO SEMKO CEBEC NEMKO
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

Warranty period	18 months
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