

# Product datasheet

Specifications



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

Local distributor code: 22394969 21109

EAN Code : 3303430211099

### 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

<b>Mounting mode</b>	Clip-on
<b>Mounting support</b>	35 mm symmetrical DIN rail
<b>9 mm pitches</b>	5
<b>Height</b>	89 mm
<b>Width</b>	45 mm
<b>Depth</b>	70 mm
<b>Net weight</b>	0.26 kg
<b>Electrical durability</b>	AC-3: 100000 cycles AC 50/60 Hz conforming to IEC 60947-2
<b>Provision for padlocking</b>	Padlockable
<b>Locking options description</b>	Integrated padlocking
<b>Connections - terminals</b>	Clamps terminal2 cable(s) 1...6 mm <sup>2</sup> rigid Clamps terminal2 cable(s) 1...6 mm <sup>2</sup> flexible
<b>Tightening torque</b>	1.7 N.m
<b>Earth-leakage protection</b>	Without

## Environment

<b>Standards</b>	EN/IEC 60947-2
<b>Product certifications</b>	DEMKO CEBEC FIMKO NEMKO SEMKO
<b>Overvoltage category</b>	III
<b>Tropicalisation</b>	2 conforming to IEC 60947-2
<b>Relative humidity</b>	95 % at 55 °C
<b>Operating altitude</b>	2000 m
<b>Ambient air temperature for operation</b>	-20...60 °C
<b>Ambient air temperature for storage</b>	-40...80 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	4.7 cm
<b>Package 1 Width</b>	8.5 cm
<b>Package 1 Length</b>	9.2 cm
<b>Package 1 Weight</b>	278.0 g
<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	24
<b>Package 2 Height</b>	15 cm
<b>Package 2 Width</b>	30 cm
<b>Package 2 Length</b>	40 cm
<b>Package 2 Weight</b>	6.972 kg

## Offer Sustainability

<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
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<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>RoHS exemption information</b>	Yes
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

<b>Warranty</b>	18 months
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## Recommended replacement(s)