

# Lembar data produk

Spesifikasi



## Residual current circuit breaker, Domae, 4P, 25 A, AC type, 300 mA

DOMR02425

### Main

Range	Domae
Product or component type	Residual current circuit breaker (RCCB)
Device short name	RCCB
Device application	Protection
Poles description	4P
Earth-leakage protection class	Type AC
Suitability for isolation	Yes

### Complementary

Neutral position	Left
[In] rated current	25 A
Network type	AC
Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Instantaneous
Rated breaking and making capacity	3000 A
Rated conditional short-circuit current	Fuse: 6000 A
[Ui] rated insulation voltage	440 V AC 50 Hz
[Uimp] rated impulse withstand voltage	4 kV
Surge current	250 A
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar and distribution block compatibility	YES

Connection pitch	18 mm
9 mm pitches	8
Height	81 mm
Width	72 mm
Depth	76 mm
Embedding depth	44 mm
Product weight	350 kg
Colour	White
Mechanical durability	5000 cycles
Electrical durability	2000 cycles
Connections - terminals	Tunnel type terminals (top or bottom) 1...35 mm <sup>2</sup> rigid Tunnel type terminals (top or bottom) 1...25 mm <sup>2</sup> flexible
Wire stripping length	14 mm
Tightening torque	3.5 N.m

## Environment

Standards	IEC 61008-1
Product certifications	SNI
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	2
Overvoltage category	III
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-5...40 °C
Ambient air temperature for storage	-40...60 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.0 cm
Package 1 Width	7.2 cm
Package 1 Length	8.5 cm
Package 1 Weight	340.0 g

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	<a href="#">Yes</a>

WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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**Penggantian yang disarankan**