

# Lembar data produk

Spesifikasi



## RCBO, Domae, 1P + N, 6 A, C Curve, 30 mA, type AC, 6000 A

DOMD01606

### Main

Range	Domae
Device application	Protection
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Poles description	1P + N
Neutral position	Left
Earth-leakage protection class	Type AC
Suitability for isolation	Yes

### Complementary

[In] rated current	6 A
Network type	AC
Network frequency	50 Hz
[Ue] rated operational voltage	230 V AC 50 Hz conforming to IEC 61009-1
Trip unit technology	Thermal-magnetic
Curve code	C
Magnetic tripping limit	5...10 x In
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Breaking capacity	6000 A Icn at 230 V AC 50 Hz
Rated breaking and making capacity	3000 A
[Ui] rated insulation voltage	400 V AC 50 Hz
[Uimp] rated impulse withstand voltage	4 kV
Control type	Toggle
Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar and distribution block compatibility	YES
9 mm pitches	2

<b>Height</b>	93 mm
<b>Width</b>	18 mm
<b>Depth</b>	70 mm
<b>Embedding depth</b>	44 mm
<b>Product weight</b>	0.136 kg
<b>Colour</b>	White
<b>Mechanical durability</b>	20000 cycles
<b>Electrical durability</b>	10000 cycles
<b>Connections - terminals</b>	Tunnel type terminals (upstream) 1...16 mm <sup>2</sup> rigid Tunnel type terminals (upstream) 1...10 mm <sup>2</sup> flexible Tunnel type terminals (downstream) 1...10 mm <sup>2</sup> rigid Tunnel type terminals (downstream) 1...6 mm <sup>2</sup> flexible
<b>Wire stripping length</b>	14 mm for top connection 11 mm for bottom connection
<b>Tightening torque</b>	2.5 N.m upstream 2 N.m downstream
<b>Earth-leakage protection</b>	With

## Environment

<b>Standards</b>	EN 61009-1
<b>Product certifications</b>	SNI
<b>IP degree of protection</b>	IP20 IP40 (modular enclosure)
<b>Pollution degree</b>	2
<b>Overvoltage category</b>	III
<b>Ambient air temperature for operation</b>	-25...55 °C
<b>Ambient air temperature for storage</b>	-30...70 °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>	1.9 cm
<b>Package 1 Width</b>	7.4 cm
<b>Package 1 Length</b>	9.8 cm
<b>Package 1 Weight</b>	151.0 g
<b>Unit Type of Package 2</b>	CAR
<b>Number of Units in Package 2</b>	12
<b>Package 2 Height</b>	8.0 cm
<b>Package 2 Width</b>	10.4 cm
<b>Package 2 Length</b>	24.4 cm
<b>Package 2 Weight</b>	1.742 kg
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	72
<b>Package 3 Height</b>	30.0 cm
<b>Package 3 Width</b>	30.0 cm

<b>Package 3 Length</b>	40.0 cm
<b>Package 3 Weight</b>	10.692 kg

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>Sustainable packaging</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>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Penggantian yang disarankan