

Lembar data produk

Spesifikasi



RCBO, Domae, 1P + N, 10 A, C
Curve, 30 mA, type AC, 6000 A

DOMD01610

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	10 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
Height	93 mm
Width	18 mm
Depth	70 mm
Embedding depth	44 mm

net weight	0.136 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminals (upstream) 1...16 mm ² rigid Tunnel type terminals (upstream) 1...10 mm ² flexible Tunnel type terminals (downstream) 1...10 mm ² rigid Tunnel type terminals (downstream) 1...6 mm ² flexible
Wire stripping length	14 mm for top connection 11 mm for bottom connection
Tightening torque	2.5 N.m upstream 2 N.m downstream
Earth-leakage protection	With

Environment

Standards	EN 61009-1
Product certifications	SNI
IP degree of protection	IP20 IP40 (modular enclosure)
Pollution degree	2
Overvoltage category	III
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-30...70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.9 cm
Package 1 Width	7.4 cm
Package 1 Length	9.8 cm
Package 1 Weight	151.0 g
Unit Type of Package 2	CAR
Number of Units in Package 2	12
Package 2 Height	8.0 cm
Package 2 Width	10.4 cm
Package 2 Length	24.4 cm
Package 2 Weight	1.742 kg
Unit Type of Package 3	S03
Number of Units in Package 3	72
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	10.692 kg

Keberlanjutan

Green Premium™ label adalah komitmen Schneider Electric untuk memberikan produk dengan performa lingkungan terbaik di kelasnya. Green Premium menjanjikan kepatuhan pada peraturan terbaru, transparansi pada dampak lingkungan, serta produk melingkar dan rendah CO₂.

Panduan untuk menilai keberlanjutan produk adalah laporan resmi yang menjelaskan standar label lingkungan global dan bagaimana menafsirkan deklarasi lingkungan.


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[Panduan untuk menilai keberlanjutan produk >](#)



Pengemasan Berkelanjutan Transparansi RoHS/REACH

Kinerja sumber daya

 Sustainable Packaging

Kinerja kesejahteraan

 Mercury Free

 Rohs Exemption Information [Yes](#)

Sertifikasi & Standar

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile No need of specific recycling operations