

Product data sheet

Characteristics

DOM16696

Residual current circuit breaker - 2 poles - 63 A - class A 30 mA



Main

Range	Domae
Product or component type	Residual current circuit breaker (RCCB)
Device short name	RCCB
Poles description	2P
Earth-leakage protection class	Type A

Complementary

Neutral position	Left
Device location in system	Outgoer
[In] rated current	63 A
Network type	AC
Network frequency	50 Hz
[Ue] rated operational voltage	230 V AC 50 Hz conforming to IEC 61008-1
Residual current tripping technology	Electromechanical
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Rated breaking and making capacity	Im = 630 A
Rated conditional short-circuit current	I _{nc} 6 kA 63 A
Control type	Toggle
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	4
Height	81 mm
Width	36 mm
Depth	76 mm
Net weight	0.18 kg
Mechanical durability	5000 cycles
Electrical durability	2000 cycles
Connections - terminals	Tunnel type terminals 1...25 mm ² flexible Tunnel type terminals 1...35 mm ² rigid

Environment

Standards	IEC 61008-1 AS/NZS 61008.1
IP degree of protection	IP20 conforming to IEC 60529
Tropicalisation	2 conforming to IEC 61008
Ambient air temperature for operation	-25...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 cm
Package 1 Width	4 cm
Package 1 Length	9 cm
Package 1 Weight	214 g
Unit Type of Package 2	S03
Number of Units in Package 2	54
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	15.408 kg
Unit Type of Package 3	PAL
Number of Units in Package 3	432
Package 3 Height	770 mm
Package 3 Width	600 mm
Package 3 Length	800 mm
Package 3 Weight	92448 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations