

Product datasheet

Specifications



Residual current circuit breaker (RCCB), Domae, 4P, 63A, AC type, 300mA

16796

⚠ Discontinued on: 31 Jul 2023

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Main

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

Complementary

Neutral position	Left
Device location in system	Outgoer
[In] rated current	63 A
Network type	AC
Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V AC 50/60 Hz conforming to IEC 61008
Residual current tripping technology	Electromechanical
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Instantaneous
Rated breaking and making capacity	Im = 630 A
Rated conditional short-circuit current	6 kA 63 A
[Ui] rated insulation voltage	440 V
[Uimp] rated impulse withstand voltage	4 kV
Control type	Toggle
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
Connection pitch	18 mm between phase and neutral
9 mm pitches	8
Height	81 mm
Width	72 mm
Depth	76 mm
Connections - terminals	Tunnel type terminals1...25 mm² flexible Tunnel type terminals1...35 mm² rigid

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

Standards	IEC 61008
Pollution degree	2
Tropicalisation	2 conforming to IEC 61008
Operating altitude	2000 m
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	7.6 cm
Package 1 Width	8.6 cm
Package 1 Length	9.2 cm
Package 1 Weight	344 g
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Height	9.2 cm
Package 2 Width	9.4 cm
Package 2 Length	25.4 cm
Package 2 Weight	1.084 kg
Unit Type of Package 3	S03
Number of Units in Package 3	27
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	10.243 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Total lifecycle Carbon footprint	62
Environmental Disclosure	Product Environmental Profile
Use Better	
Materials and Substances	
EU RoHS Directive	Compliant with Exemptions
SCIP Number	2c7837a4-39fc-4abc-96ed-2ef14f8f87c7
Use Again	
Repack and remanufacture	
End of life manual availability	No need of specific recycling operations
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins