

Product datasheet

Specifications



Residual current circuit breaker (RCCB), Domae, 2P, 63A, AC type, 30mA

16791

⚠ Discontinued on: 31 Jul 2023

⚠ Discontinued

Main

Range	Domae
Product or component type	Residual current circuit breaker (RCCB)
Device short name	RCCB
Poles description	2P
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	230 V AC 50/60 Hz conforming to IEC 61008
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	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	4
Height	81 mm
Width	36 mm
Depth	76 mm

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

Connections - terminals	Tunnel type terminals (downstream) 25 mm² flexible Tunnel type terminals (downstream) 35 mm² rigid Tunnel type terminals (upstream) 25 mm² flexible Tunnel type terminals (upstream) 35 mm² rigid
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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	8.4 cm
Package 1 Width	9.0 cm
Package 1 Length	3.8 cm
Package 1 Weight	210 g
Unit Type of Package 2	S03
Number of Units in Package 2	54
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	11.781 kg
Unit Type of Package 3	P12
Number of Units in Package 3	432
Package 3 Height	44.4 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	106.248 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	41
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
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