

Product datasheet

Specifications



residual current circuit breaker - 2 poles - 63 A - class AC 100 mA

16819

⚠ Discontinued on: 21 Aug 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 Hz
[Ue] rated operational voltage	230 V AC 50 Hz conforming to IEC 61008-1
Residual current tripping technology	Electromechanical
Earth-leakage sensitivity	100 mA
Earth-leakage protection time delay	Instantaneous
Rated breaking and making capacity	Im = 500 A 230 V conforming to IEC 61008-1
Rated conditional short-circuit current	Inc 3000 A 63 A
[Ui] rated insulation voltage	440 V AC 50 Hz conforming to IEC 61008-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 61008-1
Contact position indicator	Yes
Control type	Toggle
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
Comb busbar and distribution block compatibility	YES
Connection pitch	18 mm between phase and neutral
9 mm pitches	4
Height	81 mm
Width	36 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

Depth	76 mm
Net weight	0.18 kg
Mechanical durability	5000 cycles
Electrical durability	2000 cycles 230 V AC 50 Hz conforming to IEC 61008-1
Connections - terminals	Tunnel type terminals (downstream) 1...25 mm² flexible Tunnel type terminals (downstream) 1...35 mm² rigid Tunnel type terminals (upstream) 1...25 mm² flexible Tunnel type terminals (upstream) 1...35 mm² rigid

Environment

Standards	IEC 60529 IEC 60068-1 IEC 61008-1
Product certifications	VDE
IP degree of protection	IP20 conforming to IEC 60529
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	4.0 cm
Package 1 Width	8.5 cm
Package 1 Length	9.0 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

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 >](#)

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