

# Product datasheet

Specifications

## residual current circuit breaker ID - 4 poles - 40 A - class AC 100 mA



23198

⚠ Discontinued on: 1 Nov 2020

⚠ Discontinued

### Main

Product or component type	Residual current circuit breaker (RCCB)
Device short name	ID RCCB
Poles description	4P
Neutral position	Left
[In] rated current	40 A
Network type	AC
Earth-leakage sensitivity	100 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Rated breaking and making capacity	$I_m = 1500 \text{ A}$
Rated conditional short-circuit current	$I_{nc} 10 \text{ kA } 40 \text{ A}$

### Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V AC 50/60 Hz conforming to IEC 61008
Residual current tripping technology	Electromechanical
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-3
Control type	Toggle
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
Connection pitch	18 mm between phases
9 mm pitches	8
Height	81 mm
Width	72 mm
Depth	75 mm
Net weight	0.45 kg
Colour	Grey
Mechanical durability	20000 cycles
Provision for padlocking	Padlockable

<b>Connections - terminals</b>	Tunnel type terminals1...25 mm <sup>2</sup> flexible Tunnel type terminals1...35 mm <sup>2</sup> rigid
<b>Wire stripping length</b>	15 mm
<b>Tightening torque</b>	3.5 N.m

## Environment

<b>Standards</b>	IEC 60947-3 IEC 60947-1 IEC 61008
<b>Tropicalisation</b>	2 conforming to IEC 61008
<b>Relative humidity</b>	95 % at 55 °C
<b>Operating altitude</b>	2000 m
<b>Ambient air temperature for operation</b>	-5...40 °C
<b>Ambient air temperature for storage</b>	-40...60 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	9.3 cm
<b>Package 1 Width</b>	8.5 cm
<b>Package 1 Length</b>	7.7 cm
<b>Package 1 Weight</b>	372 g

## Contractual warranty

<b>Warranty (in months)</b>	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 >](#)

### Use Longer



#### Lifetime extension

Repair

No

### Use Again



#### Repack and remanufacture

WEEE Label



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