

# Product data sheet

Specifications



## residual current circuit breaker ID - 4 poles - 40 A - class AC 30 mA

23042

! Discontinued on: 17 July 2020

! End-of-service on: 22 September 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	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Rated breaking and making capacity	$I_m = 1500$ A conforming to IEC 61008
Rated conditional short-circuit current	$I_{nc} 10$ kA 40 A
Utilisation category	AC-23A conforming to IEC 60947-3

### Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	230/400 V
[Ui] rated insulation voltage	440 V conforming to IEC 60947-3
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-3
Connection pitch	18 mm between phases
9 mm pitches	8
Product weight	0.45 kg
Colour	Grey
Mechanical durability	20000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminals 35 mm <sup>2</sup> flexible

## Environment

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

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

<b>Warranty</b>	18 months
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## Recommended replacement(s)