

Product datasheet

Specifications



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

23042

! Discontinued on: 01 November 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 ² flexible

Environment

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

Offer Sustainability

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

Contractual warranty

Warranty	18 months
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Recommended replacement(s)