

Product datasheet

Specifications



residual current circuit breaker ID - 2 poles - 80 A - class AC 300 mA

23032

⚠ Discontinued on: 1 Jan 2008

⚠ End-of-service on: 1 Apr 2019

⚠ Discontinued

Main

Product Or Component Type	Residual current circuit breaker (RCCB)
Device Short Name	ID RCCB
Poles Description	2P
Neutral Position	Left
[In] Rated Current	80 A
Network Type	AC
Earth-Leakage Sensitivity	300 mA
Earth-Leakage Protection Time Delay	Selective
Earth-Leakage Protection Class	Type AC
Rated Breaking And Making Capacity	Im = 1500 A conforming to IEC 61008
Rated Conditional Short-Circuit Current	Inc 10 kA 80 A
Utilisation Category	AC-22B conforming to IEC 60947-3

Complementary

Device Location In System	Outgoer
Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	230 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	4
Net Weight	0.23 kg
Colour	Grey
Mechanical Durability	20000 cycles
Provision For Padlocking	Padlockable
Connections - Terminals	Tunnel type terminals35 mm² flexible Tunnel type terminals50 mm² rigid

Environment

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

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	10.4 cm
Package 1 Width	4 cm
Package 1 Length	8.3 cm
Package 1 Weight	0.212 kg

Contractual warranty

Warranty	18 months
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