

# Product datasheet

Specifications



## residual current circuit breaker ID FI - 2 poles - 25 A - class A 30mA

12230

⚠ Discontinued on: 01-Nov-2020

⚠ Discontinued

### Main

Product Or Component Type	Residual current circuit breaker (RCCB)
Device Short Name	FI-Schutzschalter
Poles Description	2P
Neutral Position	Left
[In] Rated Current	25 A
Network Type	AC
Earth-Leakage Sensitivity	30 mA
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Type A
Rated Breaking And Making Capacity	$I_{dm} = 2500 \text{ A}$ $I_m = 1500 \text{ A}$
Rated Conditional Short-Circuit Current	$I_{nc} 10 \text{ kA } 25 \text{ A}$

### Complementary

Device Location In System	Outgoer
Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	230 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	4
Height	81 mm
Width	36 mm
Depth	75 mm
Net Weight	0.23 kg
Colour	Grey
Mechanical Durability	20000 cycles

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

Provision For Padlocking	Padlockable
Connections - Terminals	Tunnel type terminals1...25 mm² flexible Tunnel type terminals1...35 mm² rigid
Wire Stripping Length	15 mm
Tightening Torque	3.5 N.m

## Environment

Standards	IEC 60947-1 IEC 60947-3 IEC 61008
Tropicalisation	2 conforming to IEC 61008
Relative Humidity	95 % at 55 °C
Operating Altitude	2000 m
Ambient Air Temperature For Operation	-25...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 cm
Package 1 Width	8.7 cm
Package 1 Length	9.3 cm
Package 1 Weight	0.213 kg

## Contractual warranty

Warranty	18 months
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