

BMF41240



BMF41240 RCCB, 2P, AC, 40A, 0.03A



General Information

Extended Product Type	BMF41240
Product ID	2CSF602041R1400
EAN	8012542175339
Catalog Description	BMF41240 RCCB, 2P, AC, 40A, 0.03A
Long Description	The basic M RCCB series assures protection to people and installations against fault current to earth. Protection against indirect contacts and additional protection against direct contacts. This product is manufactured according to international IEC standards.

Ordering

EAN	8012542175339
Minimum Order Quantity	1 piece
Customs Tariff Number	85363030

Dimensions

Product Net Width	0.035 m
Product Net Height	0.085 m
Product Net Depth / Length	0.069 m
Product Net Weight	0.200 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	0.041 m
Package Level 1 Height	0.078 m
Package Level 1 Depth / Length	0.096 m
Package Level 1 Gross Weight	0.225 kg
Package Level 1 EAN	8012542175339

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C Storage -40 ... +70 °C
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Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.03 mA
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Additional Information

Actuator Type	Toggle
Ambient Temperature	-25...55 °C
Connecting Capacity	Flexible 25 mm ² Rigid 35 mm ²
Degree of Protection	IP2X
Mounting Type	DIN rail
Number of Poles	2
Number of Protected Poles	2
Operating Characteristic	Instantaneous
Pollution Degree	2
Product Main Type	Basic M BMF
Product Name	Residual Current Circuit Breaker
Rated Current (I_n)	40 A
Rated Frequency (f)	50 Hz
Rated Residual Current	30 mA
Rated Voltage (U_r)	230 V
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Rated Insulation Voltage (U_i)	250 V
Rated Operational Voltage	230/400 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	0.5 kA
Recommended Screw Driver	Pozidriv 2
Standards	IEC 61008-1
Tightening Torque	2 N·m
Type of Residual Current	AC Type
Wire Stripping Length	12.5 mm

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	9AKK107045A1496
Declaration of Conformity - CE	2CSC423011D2701
Instructions and Manuals	on the product body

Classifications

ETIM 6	EC000003 - Residual current circuit breaker (RCCB)
ETIM 7	EC000003 - Residual current circuit breaker (RCCB)
Object Classification Code	Q
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Basic M System → Residual Current Devices RCDs

