

PRODUCT-DETAILS

BMF62240

BMF62240 Residual Current Circuit Breaker



General Information

Extended Product Type	BMF62240
Product ID	2CSF602062R2400
EAN	8012542368618
Catalog Description	BMF62240 Residual Current Circuit Breaker
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.

Technical

Standards	IEC 61008-1
Product Name	Residual Current Circuit Breaker
Type of Residual Current	AC Type
Rated Operational Voltage	240/415 V AC
Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 500 V
Rated Impulse Withstand Voltage (U _{imp})	6 kV
Rated Current (I _n)	40 A
Rated Residual Current	100 mA
Rated Service Short-Circuit Breaking Capacity (I _{cs})	0.5 kA

Maximum Surge Current	0.25 kA
Rated Frequency (f)	50 / 60 Hz
Power Loss	4.8 W
Electrical Endurance	2000AC cycle
	5000 cycle
Number of Poles	2
Number of Protected Poles	2
Tightening Torque	2 N·m
Actuator Type	Toggle
Mounting Type	DIN rail
Actuator Marking	I / O
Recommended Screw Driver	Pozidriv 2
Accessories Available	No
Connecting Capacity	Flexible 25 mm ² Rigid 35 mm ²
Wire Stripping Length	12.5 mm

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C Storage -40 ... +70 °C
Degree of Protection	IP2X
Pollution Degree	2

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.1 A
-------------------------------------	-------

Dimensions

Width in Number of Modular Spacings	2
Product Net Width	35 mm
Product Net Height	88 mm
Product Net Depth / Length	69 mm
Product Net Weight	150 g
Built-In Depth (t ₂)	0.069 m

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	0.082 m
Package Level 1 Height	0.078 m
Package Level 1 Depth / Length	0.096 m
Package Level 1 Gross Weight	0.403 kg
Package Level 1 EAN	8012542368618

Ordering

Minimum Order Quantity	1 piece
------------------------	---------

Customs Tariff Number	85363030
Country of Origin	Italy (IT)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK107991A5972
Instructions and Manuals	No document needed

Popular Downloads

Data Sheet, Technical Information	9AKK107045A1496
Instructions and Manuals	No document needed

Classifications

ETIM 7	EC000003 - Residual current circuit breaker (RCCB)
ETIM 8	EC000003 - Residual current circuit breaker (RCCB)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85363030
Object Classification Code	Q

Categories

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

