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BMF61440

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General Information

Extended Product Type:

BMF61440

Product ID:

2CSF604061R1400

EAN:

8012542195139

Catalog Description:

BMF61440 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.

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Technical**Standards:**

IEC 61008-1

Type of Residual Current:

Type AC

Rated Voltage (U_r):

400 V

Rated Operational Voltage:

240/415 V AC

Rated Insulation Voltage (U_i):

250 V

Rated Impulse Withstand Voltage (U_{imp}):

4 kV

Rated Current (I_n):

40 A

Rated Residual Current:

30 mA

Rated Service Short-Circuit Breaking Capacity (I_{cs}):

0.5 kA

Maximum Surge Current:

0.25 kA

Leakage Current Type:

AC

Rated Frequency (f):

50 ... 60 Hz

Power Loss:

12.8 W

Electrical Endurance:

2000AC cycle

Mechanical Endurance:

5000 cycle

Number of Protected Poles:

4

Number of Poles:

4

Operating Characteristic:

Instantaneous

Tightening Torque:

2 N·m

Actuator Type:

Toggle

Mounting Type:

DIN-Rail

Actuator Marking:

I / O

Recommended Screw Driver:

Pozidriv 2

Accessories Available:

No

Rated Cross-Section:4 - Multi-Wired 16...25 mm²1 - Solid-Core 35...35 mm²**Wire Stripping Length:**

12.5 mm

Material Compliance**RoHS Information:**[2CSC423013D2702](#)**RoHS Status:**

Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

RoHS Date:

20211115

REACH Declaration:[9AKK108467A9482](#)**Conflict Minerals Reporting Template (CMRT):**[9AKK108468A3363](#)**Environmental****Ambient Temperature:**

-25...55 °C

Ambient Air Temperature:

Operation -25...55 °C

Degree of Protection:

IP2X

Pollution Degree:

2

Technical UL/CSA

Short-Circuit Current Rating (SCCR):0.03 A

Dimensions

Width in Number of Modular Spacings:4

Product Net Width:70 mm

Product Net Height:88 mm

Product Net Depth / Length:69 mm

Product Net Weight:245 g

Built-In Depth (t_2):69 mm

Ordering

Package Level 1 Units:box 1 piece

Package Level 1 Gross Weight:0.403 kg

Certificates and Declarations

Declaration of Conformity - CE:[9AKK107991A5972](#)

Installation

Instructions and Manuals:[No document needed](#)

Popular Downloads

Data Sheet, Technical Information:[9AKK107045A1496](#)

Classifications

ETIM 8:EC000003 - Residual current circuit breaker (RCCB)

ETIM 9:EC000003 - Residual current circuit breaker (RCCB)

WEEE Category:

5. Small Equipment (No External Dimension More Than 50 cm)

WEEE B2C / B2B:

Business To Consumer

CN8:

85363030

eClass:

V11.0 : 27142201

Object Classification Code:

Q
