

INDUSTRIAL COMPONENT DATA

302369 EATON ELECTRIC FRBMM-B16/2/003-A-120. RCD/MCB comb. switch, 16A, 30mA, miniature circuit-br. type B t..

Brand: EATON - MOELLER | Manufacturer Part Number: 302369



Manufacturer	EATON - MOELLER
MPN / Reference	302369
Catalog number	Y7-302369
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-9D931AA89C
Generated	2026-08-04

Product Overview

FRBMM-B16/2/003-A-120. RCD/MCB comb. switch, 16A, 30mA, miniature circuit-br. type B trip characteristic, 2 Pole, residual current circuit-br. trip characteristic: A, 120V

High-quality residual current device/miniature circuit breaker combination, line voltage-independent, contact position indicator red - green, terminal rear plug protection, tri-stable slide catch - enables removal from existing busbar system, comprehensive range of accessories suitable for subsequent installation, wide range of rated fault currents, rated operational currents up to 40 A, tripping characteristics B, C, D, rated breaking capacity 10 kA, suitable for outdoor use (on-site power and outdoor distribution board) up to -25 °C

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > Modular Switchgear - Tertiary and Differential
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Additional Product Information

ETIM for 302369 Circuit breakers and fuses (EC000905)

Feature Name

Feature Value

Number of poles (total) (EF008618)

2

Number of protected poles (EF005548)

2

Rated voltage (EF000228)

120 V

Rated insulation voltage U_i (EF001366)

500 V

Rated impulse withstand voltage U_{imp} (EF011980)

4 kV

Rated current (EF000227)

16 A

Rated fault current (EF002358)

0.03 A

Leakage current type (EF002560)

A

Current limiting class (EF002568)

3

Rated short-circuit breaking capacity according to EN 61009 (EF012628)

10 kA

Rated short-circuit breaking capacity according to IEC 60947-2 (EF006065)

0 kA

Rated short-circuit breaking capacity I_{cn} according to EN 61009-1 (EF011981)

10 kA

Disconnection characteristic (EF012587)

Undelayed

Surge current capacity (EF002564)

0.25 kA

Voltage type (EF000187)

AC

Frequency (EF005455)

50/60 Hz

Release characteristic (EF000889)

B

Concurrently switching neutral conductor (EF005997)

No

With interlocking device (EF007385)

No

Over voltage category (EF002569)

3

Pollution degree (EF002570)

2

Ambient temperature during operating (EF007515)

-25 °C

Width in number of modular spacings (EF002950)

2

Built-in depth (EF000218)

75.5 mm

Anti- nuisance tripping version (EF009497)

No

Degree of protection (IP) (EF005474)

IP20

Connectable conductor cross section solid-core (EF007337)

1 mm²

Connectable conductor cross section multi-wired (EF007343)

1 mm²**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send EATON - MOELLER / 302369 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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