

INDUSTRIAL COMPONENT DATA

**FRBMM-B6/1N/003-A-RT 305114 Y7-305114 EATON ELECTRIC
Combined Int. FRBMM, 6A, 30mA, B-Curve, 1P+N, Class A R..**

Brand: EATON - MOELLER | Manufacturer Part Number: FRBMM-B6/1N/003-A-RT



Manufacturer	EATON - MOELLER
MPN / Reference	FRBMM-B6/1N/003-A-RT
Catalog number	Y7-305114
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
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Product Overview

Combined Int. FRBMM, 6A, 30mA, B-Curve, 1P+N, Class A Ring Terminal
FRBMM-B6/1N/003-A-RT. RCD/MCB, 6A, 30mA, miniature circuit-breaker trip curve: B, 1pole+N, residual current
circuit-breaker trip characteristic: A

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

Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FRBm6/M RCBO - residual-current circuit breaker with overcurrent protection
Catalog Number 305114 Model Code FRBMM-B6/1N/003-A-RT EAN 9010238988552 Product Length/Depth 75.5 mm
Product Height 84.5 mm Product Width 35.4 mm Product Weight 0.199 kg Compliances RoHS conform Certifications
EN45545-2

IEC 61373 Product specifications

Amperage Rating 10 A Surge current capacity 0.25 kA Voltage type AC Width in number of modular spacings 2 Operating
ambient temperature - max 40 °C Operating ambient temperature - min -25 °C Rated current 6 A Rated switching capacity
(IEC/EN 60947-2) 15 kA Built-in depth 75.5 mm Current limiting class 3 Rated short-circuit breaking capacity (EN 60947-2)
15 kA Ambient operating temperature - max 40 °C Ambient operating temperature - min -25 °C Fault current rating 0.03 A
Number of poles (protected) 1 Number of poles (total) 2 Rated operational voltage (Ue) - max 240 V Rated short-circuit
breaking capacity (IEC 60947-2) 15 kA Rated impulse withstand voltage (Uimp) 4 kV Degree of protection IP20 Overvoltage
category III Pollution degree 2 Leakage current type A Release characteristic B Frequency rating 50 Hz Rated insulation

voltage (Ui) 500 V Connectable conductor cross section (solid-core) - min 1 mm² Connectable conductor cross section (solid-core) - max 25 mm² Connectable conductor cross section (multi-wired) - min 1 mm² Connectable conductor cross section (multi-wired) - max 25 mm² Ra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBMM-B6/1N/003-A-RT with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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