

INDUSTRIAL COMPONENT DATA

**FRBMM-C4/1N/003-A-RT 305129 Y7-305129 EATON ELECTRIC
Combined Int. FRBMM, 4A, 30mA, C-Curve, 1P+N, Class A R..**

Brand: EATON - MOELLER | Manufacturer Part Number: FRBMM-C4/1N/003-A-RT



Manufacturer	EATON - MOELLER
MPN / Reference	FRBMM-C4/1N/003-A-RT
Catalog number	Y7-305129
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-D793F09D3D
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Product Overview

Combined Int. FRBMM, 4A, 30mA, C-Curve, 1P+N, Class A Ring Terminal

RCD/MCB, 4A, 30mA, miniature circuit-breaker trip curve: C, 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 pathEATON - MOELLER > Modular Switchgear - Tertiary and Differential

Additional Product Information

RCD/MCB, 4A, 30mA, miniature circuit-breaker trip curve: C, 1pole+N, residual current circuit-breaker trip characteristic: A
General specifications
Product nameEaton Moeller series xEffect - FRBm6/M RCBO - residual-current circuit breaker with overcurrent protection
Part no.FRBMM-C4/1N/003-A-RT
EAN9010238988644
Product Length/Depth75.5 millimetre
Product height84.5 millimetre
Product width35.4 millimetre
Product weight0.205 kilogram
CompliancesRoHS conform
CertificationsIEC 61373

EN45545-2
Product TradenamexEffect - FRBm6/M
Product TypeRCBO - Residual-current circuit breaker with overcurrent protection
Product Sub TypeNone
Globally MarketableYes
Delivery programNumber of poles (protected)1
Number of poles (total)2
Release characteristicC
Amperage Rating4 A
Rated current4 A
Fault current rating0.03 A
Technical Data - Electrical
Voltage typeAC
Rated operational voltage (Ue) - max240 V
Rated insulation voltage (Ui)500 V
Rated impulse withstand voltage (Uimp)4 kV
Frequency rating50 Hz
Leakage current typeA
Rated switching capacity (IEC/EN 60947-2)15 kA
Rated short-circuit breaking capacity (EN 60947-2)15 kA
Rated short-circuit breaking capacity (EN 61009)10 kA
Rated short-circuit breaking capacity (EN 61009-1)10 kA
Rated short-circuit breaking capacity (IEC 60947-2)15 kA
Surge current capacity0.25 kA
Disconnection characteristicUndelayed
Pollution degree2
Technical Data - Mechanical
Width in number of modular spacings2
Built-in depth75.5 mm
Degree of protectionIP20
Connectable conductor cross section (solid-core) - m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBMM-C4/1N/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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