

INDUSTRIAL COMPONENT DATA

**FRBMM-B16/3/003-A-RT 305153 Y7-305153 EATON ELECTRIC
Combined Int. FRBMM, 16A, 30mA, B-Curve, 3p, Class A Ri..**

Brand: EATON - MOELLER | Manufacturer Part Number: FRBMM-B16/3/003-A-RT



Manufacturer	EATON - MOELLER
MPN / Reference	FRBMM-B16/3/003-A-RT
Catalog number	Y7-305153
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-6DFC9ADEA3
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Product Overview

Combined Int. FRBMM, 16A, 30mA, B-Curve, 3p, Class A Ring Terminal

RCD/MCB, 16A, 30mA, miniature circuit-breaker trip curve: B, 3pole, 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

RCD/MCB, 16A, 30mA, miniature circuit-breaker trip curve: B, 3pole, residual current circuit-breaker trip characteristic: A
General specifications
Product name Eaton Moeller series xEffect - FRBm6/M RCBO - residual-current circuit breaker with overcurrent protection
Part no. FRBMM-B16/3/003-A-RT
EAN 9010238988392
Product Length/Depth 75.5 millimetre
Product height 84.5 millimetre
Product width 70.8 millimetre
Product weight 0.39 kilogram
Compliances RoHS conform
Certifications IEC 61373

EN45545-2
Product Trade name xEffect - FRBm6/M
Product Type RCBO - Residual-current circuit breaker with overcurrent protection
Product Sub Type None
Globally Marketable Yes
Delivery program Number of poles (protected) 3
Number of poles (total) 3
Release characteristic B
Amperage Rating 16 A
Rated current 16 A
Fault current rating 0.03 A
Technical Data - Electrical
Voltage type AC
Rated operational voltage (Ue) - max 415 V
Rated insulation voltage (Ui) 500 V
Rated impulse withstand voltage (Uimp) 4 kV
Frequency rating 50 Hz
Leakage current type A
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 capacity 0.25 kA
Disconnection characteristic Undelayed
Pollution degree 2
Technical Data - Mechanical
Width in number of modular spacings 4
Built-in depth 75.5 mm
Degree of protection IP20
Connectable conductor cross section (solid-core) - m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBMM-B16/3/003-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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