

## INDUSTRIAL COMPONENT DATA

**FRBMM-C32/3/003-A-RT 305164 Y7-305164 EATON ELECTRIC  
Combined Int. FRBMM, 32A, 30mA, C Curve, 3p, Class A Ri..**

Brand: EATON - MOELLER | Manufacturer Part Number: FRBMM-C32/3/003-A-RT



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | FRBMM-C32/3/003-A-RT          |
| Catalog number  | Y7-305164                     |
| Category        | Earth leakage circuit breaker |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-FB1546FD2B                 |
| Generated       | 2026-08-05                    |

**Product Overview**

Combined Int. FRBMM, 32A, 30mA, C Curve, 3p, Class A Ring Terminal  
FRBMM-C32/3/003-A-RT. RCD/MCB, 32A, 30mA, miniature circuit-breaker trip curve: C, 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**

## General specifications

Product Name Eaton Moeller series xEffect - FRBm6/M RCBO - residual-current circuit breaker with overcurrent protection  
Catalog Number 305164 Model Code FRBMM-C32/3/003-A-RT EAN 9010238988217 Product Length/Depth 75.5 mm  
Product Height 84.5 mm Product Width 70.8 mm Product Weight 0.39 kg Compliances RoHS conform Certifications EN45545-2  
IEC 61373 Delivery programme  
Number of poles (protected) 3 Number of poles (total) 3 Release characteristic C Amperage Rating 32 A Rated current 32 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 Overvoltage category III 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) - min 1 mm<sup>2</sup> Connectable conductor cross section (solid-core) - max 25 mm<sup>2</sup> Connectable conductor cross section (multi-wired) - min 1 mm<sup>2</sup> Connectable conductor cross section (multi-wired) - max 2...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBMM-C32/3/003-A-RT with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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