

INDUSTRIAL COMPONENT DATA

**FRBMM-C25/1N/03-A-RT 305188 Y7-305188 EATON ELECTRIC
Combined Int. FRBMM, 25A, 300mA, C-Curve, 1P+N, Class A..**

Brand: EATON - MOELLER | Manufacturer Part Number: FRBMM-C25/1N/03-A-RT



Manufacturer	EATON - MOELLER
MPN / Reference	FRBMM-C25/1N/03-A-RT
Catalog number	Y7-305188
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
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Product Overview

Combined Int. FRBMM, 25A, 300mA, C-Curve, 1P+N, Class A Terminal

FRBMM-C25/1N/03-A-RT. RCD/MCB, 25A, 300mA, 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 path EATON - MOELLER > Modular Switchgear - Tertiary and Differential

Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FRBmM RCBO - residual-current circuit breaker with overcurrent protection

Catalog Number 305188

Model Code FRBMM-C25/1N/03-A-RT

EAN 9010238988811

Product Length/Depth 75.5 mm

Product Height 84.5 mm

Product Width 35.4 mm

Product Weight 0.204 kg

Compliances RoHS conform

Certifications EN45545-2

IEC 61373

Delivery program

Number of poles (protected) 1
Number of poles (total) 2
Release characteristic C
Amperage Rating 32 A
Rated current 25 A
Fault current rating 0.3 A
Technical Data - Electrical
Voltage type AC
Rated operational voltage (Ue) - max 240 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) 10 kA
Rated short-circuit breaking capacity (EN 60947-2) 10 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) 10 kA
Surge current capacity 0.25 kA
Disconnection characteristic Undelayed
Pollution degree 2
Technical Data - Mechanical
Width in number of modular spacings 2
Built-in depth 75.5 mm
Mounting Method DIN rail
Degree of protection IP20
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 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBMM-C25/1N/03-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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