

INDUSTRIAL COMPONENT DATA

**FRBMM-C25/3/003-A-RT 305163 Y7-305163 EATON ELECTRIC
Combined Int. FRBMM, 25A, 30mA, C-Curve, 3p, Class A Ri..**

Brand: EATON - MOELLER | Manufacturer Part Number: FRBMM-C25/3/003-A-RT



Manufacturer	EATON - MOELLER
MPN / Reference	FRBMM-C25/3/003-A-RT
Catalog number	Y7-305163
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-960EBDB568
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Product Overview

Combined Int. FRBMM, 25A, 30mA, C-Curve, 3p, Class A Ring Terminal
FRBMM-C25/3/003-A-RT. RCD/MCB, 25A, 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
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Additional Product Information

General specifications

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

Catalog Number 305163

Model Code FRBMM-C25/3/003-A-RT

EAN 9010238988200

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 program

Number of poles (protected) 3
Number of poles (total) 3
Release characteristic C
Amperage Rating 25 A
Rated current 25 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
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-C25/3/003-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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