

INDUSTRIAL COMPONENT DATA

FRCMM-16/2/003-A-RT 305061 Y7-305061 EATON ELECTRIC
Int. differential FRCMM, 16A, 2p, 30mA, Class A ring ter..

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-16/2/003-A-RT



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-16/2/003-A-RT
Catalog number	Y7-305061
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
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Product Overview

Int. differential FRCMM, 16A, 2p, 30mA, Class A ring terminal

Eaton Moeller series xEffect - FRCmM-NA RCCB 16A 2P 30mA Type A RT

Residual current circuit-breaker FRCmM, 2 pole, Rated current In: 16 A, Rated short-circuit strength Icn: 10 with back-up fuse kA, Rated fault current I?N: 0.03 A, Switchgear for industrial and advanced commercial applications

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 - FRCmM-NA RCCB Catalog Number 305061 Model Code

FRCMM-16/2/003-A-RT EAN 9010238213609 Product Length/Depth 80 mm Product Height 76 mm Product Width 35 mm

Product Weight 0.201 kg Compliances RoHS conform Certifications IEC/EN 61008

EN45545-2

IEC 61373 Delivery program

Application Number of poles Two-pole Amperage Rating 16 A Rated short-circuit strength 10 kA with back-up fuse Fault current rating 30 mA Sensitivity type Pulse-current sensitive Impulse withstand current Partly surge-proof 250 A

250 A (8/20 us) surge-proof Type FRCmM

Residual current circuit breakers

Type A

Technical data - electrical

Voltage rating (IEC/EN 60947-2) 240 V AC Rated operational voltage (Ue) - max 240 V Rated insulation voltage (Ui) 440 V Rated impulse withstand voltage (Uimp) 4 kV Rated fault current - min 0.03 A Rated fault current - max 0.03 A Frequency rating 50 Hz / 60 Hz Short-circuit rating 63 A (max. admissible back-up fuse) Leakage current type A Rated residual making and breaking capacity 500 A Admissible back-up fuse overload - max 16 A gG/gL Rated short-time withstand current (Icw) 10 kA Surge current capacity 0.25 kA Test circuit range 196 V AC - 264 V AC Pollution degree 2 Lifespan, electrical 4000 operations Technical data - mechanical
Frame 45 mm Width in number of modular spacings 2 Built-in width (number of units) 35 mm (2 SU) Built-in depth 70.5 mm Mounting Method Quick attachment with 2 latch positions for DIN-ra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-16/2/003-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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