

INDUSTRIAL COMPONENT DATA

**FRCMM-40/2/03-A-415 301962 Y7-301962 EATON ELECTRIC
RCCB 40 A 2P 300 mA Type A 415 V**

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-40/2/03-A-415



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-40/2/03-A-415
Catalog number	Y7-301962
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
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Product Overview

RCCB 40 A 2P 300 mA Type A 415 V

Eaton Moeller series xEffect - FRCmM Type AC, A, U, R RCCB. RCCB 40A 2P 300mA Type A 415V

Residual current circuit-breaker FRCmM, 2 pole, Rated current In: 40 A, Rated short-circuit strength Icn: 10 with back-up fuse kA, Rated fault current I_N: 0.3 A, Switchgear for industrial and advanced commercial 415V 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 - Industrial

Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FRCmM Type AC, A, U, R RCCB Catalog Number 301962 Model Code FRCMM-40/2/03-A-415 EAN 9010238145283 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 Tripping time Non-delayed Amperage Rating 40 A Rated short-circuit strength 10 kA with back-up fuse Fault current rating 300 mA Sensitivity type Pulse-current sensitive Impulse withstand current 250 A (8/20 us) surge-proof

Partly surge-proof 250 A Type FRCmM

Residual current circuit breakers

Type A

Technical data - electrical

Voltage rating (IEC/EN 60947-2) 415 V Rated operational voltage (Ue) - max 415 V Rated insulation voltage (Ui) 440 V
Rated impulse withstand voltage (Uimp) 10 kV with back-up fuse
4 kV Rated fault current - min 0.3 A Rated fault current - max 0.3 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 40 A gG/gL Rated short-time withstand current (Icw) 10 kA Surge current capacity 0.25 kA
Test circuit range 184 V AC - 250 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
Mounti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-40/2/03-A-415 with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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requirements against the manufacturer documentation before purchase or installation.