

INDUSTRIAL COMPONENT DATA

FRCMM-40/4/03-A-NA 167105 Y7-167105 EATON ELECTRIC
Residual current circuit breaker (RCCB), 40A, 4p, 300mA, ..

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-40/4/03-A-NA



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-40/4/03-A-NA
Catalog number	Y7-167105
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-131C91F29B
Generated	2026-08-06

Product Overview

Residual current circuit breaker (RCCB), 40A, 4p, 300mA, type A

FRCMM-40/4/03-A-NA

Eaton Moeller series xEffect - FRCmM-NA RCCB. Residual current circuit breaker (RCCB), 40A, 4p, 300mA, type A, UL Residual current circuit-breaker FRCmM-NA, 4 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 export to North America (UL-listed)

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-NA RCCB Catalog Number 167105 Model Code

FRCMM-40/4/03-A-NA EAN 4015081636051 Product Length/Depth 80 mm Product Height 71 mm Product Width 70 mm

Product Weight 0.32 kg Compliances RoHS conform Certifications UL 1053

IEC/EN 61008

EN45545-2

IEC 61373 Catalog Notes Protects against special forms of residual pulsating DC which have not been smoothed. Delivery program

Application Switchgear for export to North America (UL-listed) Number of poles Four-pole Tripping time Non-delayed

Amperage Rating 40 A Rated short-circuit strength 10 kA with back-up fuse

5 kA (UL, as per CSA) Fault current rating 300 mA Sensitivity type Pulse-current sensitive Impulse withstand current Partly

surge-proof 250 A

250 A (8/20 us) surge-proof Type Technical data - electrical

Voltage rating (IEC/EN 60947-2) 240 V AC / 415 V AC Voltage rating (UL) 480Y/277 V, 60 Hz Rated operational voltage (Ue) - max 480 V Rated insulation voltage (Ui) 440 V Rated impulse withstand voltage (Uimp) 4 kV Overvoltage tested - max 530 V Rated fault current - min 0.3 A Rated fault current - max 0.3 A Frequency rating 50 Hz / 60 Hz Short-circuit rating Max. admissible back-up fuse: 63 A gG/gL, 70 A class J fuse (UL) 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 Pick-up current 200 mA Test circuit range...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-40/4/03-A-NA 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.