

INDUSTRIAL COMPONENT DATA

FRCMM-40/4/003-A-NA-110 167700 Y7-167700 EATON ELECTRIC Residual current circuit breaker (RCCB), 40A, 4p, 30..

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-40/4/003-A-NA-110



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-40/4/003-A-NA-110
Catalog number	Y7-167700
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
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Product Overview

Residual current circuit breaker (RCCB), 40A, 4p, 30mA, type A

FRCMM-40/4/003-A-NA-110

Eaton Moeller series xEffect - FRCmM-NA RCCB. Residual current circuit breaker (RCCB), 40A, 4p, 30mA, type A, UL, 110V

Residual current circuit-breaker FRCmM-NA-110, 4 pole, Rated current I_n : 40 A, Rated short-circuit strength I_{cn} : 10 with back-up fuse kA, Rated fault current $I_{?N}$: 0.03 A, Switchgear for 110-V systems

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 167700 Model Code

FRCMM-40/4/003-A-NA-110 EAN 4015081642427 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

ÖVE E 8601

EN45545-2

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

program

Application Switchgear for 110-V systems 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 30 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) 110/190 V Voltage rating (UL) 208/120 V, 60 Hz Rated operational voltage (Ue) - max 190

V Rated insulation voltage (Ui) 440 V Rated impulse withstand voltage (Uimp) 4 kV Overvoltage tested - max 530 V Rated

fault current - min 0.03 A Rated fault current - max 0.03 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 22 mA Test circuit range 100 V AC - 210 V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-40/4/003-A-NA-110 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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