

INDUSTRIAL COMPONENT DATA

FRCMM-80/4/003 170413 Y7-170413 EATON ELECTRIC

Residual current circuit breaker (RCCB), 80A, 4p, 30mA, type

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Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-80/4/003



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-80/4/003
Catalog number	Y7-170413
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
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Product Overview

Residual current circuit breaker (RCCB), 80A, 4p, 30mA, type AC

FRCMM-80/4/003

Eaton Moeller series xEffect - FRCmM Type AC, A, U, R RCCB. Residual current circuit breaker (RCCB), 80A, 4p, 30mA, type AC

Residual current circuit-breaker FRCmM, 4 pole, Rated current In: 80 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 - Industrial

Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FRCmM Type AC, A, U, R RCCB Catalog Number 170413 Model Code FRCMM-80/4/003 EAN 4015081669011 Product Length/Depth 80 mm Product Height 76 mm Product Width 70 mm Product Weight 0.386 kg Compliances RoHS conform Certifications IEC/EN 61008

EN45545-2

IEC 61373 Delivery program

Application Number of poles Four-pole Tripping time Non-delayed Amperage Rating 80 A Rated short-circuit strength 10 kA with back-up fuse Fault current rating 30 mA Sensitivity type AC current sensitive Impulse withstand current Partly

surge-proof 250 A

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

Residual current circuit breakers

Type AC

Technical data - electrical

Voltage rating (IEC/EN 60947-2) 240 V AC / 415 V AC Rated operational voltage (Ue) - max 415 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 Short-circuit rating 80 A (max. admissible back-up fuse) Leakage current type AC Rated residual

making and breaking capacity 800 A Admissible back-up fuse overload - max 80 A gG/gL Rated short-time withstand

current (Icw) 10 kA Surge current capacity 0.25 kA Test circuit range 184 V AC - 440 V AC Pollution degree 2 Lifespan,

electrical 4000 operations Technical data - mechanical

Frame 45 mm Width in number of modular spacings 4 Built-in width (number of units) 70 mm (4 SU) Built-in depth 70.5 mm

Mounting Method DIN rail

Qui...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-80/4/003 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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