

INDUSTRIAL COMPONENT DATA

FRCMM-40/2/01 170398 Y7-170398 EATON ELECTRIC Circuit breaker, 40A, 2p, 100mA, class AC

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-40/2/01



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-40/2/01
Catalog number	Y7-170398
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-0BEE41EFEF
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Product Overview

Circuit breaker, 40A, 2p, 100mA, class AC

FRCMM-40/2/01

Eaton Moeller series xEffect - FRCmM Type AC, A, U, R RCCB. Residual current circuit breaker (RCCB), 40A, 2p, 100mA, type AC

Residual current circuit-breaker FRCmM, 2 pole, Rated current I_n : 40 A, Rated short-circuit strength I_{cn} : 10 with back-up fuse kA, Rated fault current I_N : 0.1 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 Type AC, A, U, R RCCB Catalog Number 170398 Model Code FRCMM-40/2/01 EAN 4015081668885 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 100 mA Sensitivity type AC current sensitive Impulse withstand current 250 A (8/20 us) surge-proof

Partly surge-proof 250 A Type FRCmM

Residual current circuit breakers

Type AC

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 0.1 A Rated fault current - max 0.1 A Frequency
rating 50 Hz Short-circuit rating 63 A (max. admissible back-up fuse) Leakage current type AC 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

Mounting Method Quick attachment with 2 la...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-40/2/01 with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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Floor, JLT, Dubai

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requirements against the manufacturer documentation before purchase or installation.