

INDUSTRIAL COMPONENT DATA

FRCMM-125/2/003-G/A 171168 Y7-171168 EATON ELECTRIC

Residual current circuit breaker (RCCB), 125A, 2p, 30mA,..

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-125/2/003-G/A



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-125/2/003-G/A
Catalog number	Y7-171168
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
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Product Overview

Residual current circuit breaker (RCCB), 125A, 2p, 30mA, type G/A

FRCMM-125/2/003-G/A

Eaton Moeller series xEffect - FRCmM-125 Type A RCCB. Residual current circuit breaker (RCCB), 125A, 2p, 30mA, type G/A

Residual current circuit-breaker FRCmM-125, 2 pole, Rated current In: 125 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-125 Type A RCCB Catalog Number 171168 Model Code

FRCMM-125/2/003-G/A EAN 4015081676521 Product Length/Depth 85 mm Product Height 75.5 mm Product Width 36 mm

Product Weight 0.28 kg Compliances RoHS conform Certifications IEC/EN 61008

ÖVE E 8601 Delivery program

Application Number of poles Two-pole Tripping time 10 ms delayed

Short time-delayed Amperage Rating 125 A Rated short-circuit strength 10 kA with back-up fuse Fault current rating 30 mA

Sensitivity type Pulse-current sensitive Impulse withstand current 3 kA (8/20 us) surge-proof Type Current test marks as per inscription

Maximum operating temperature is 60 °C: Starting at 40 °C, the max. permissible continuous current decreases by 2.2% for

every 1 °C

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 0.03 A Rated fault current - max 0.03 A Frequency
rating 50 Hz Short-circuit rating 125 A (max. admissible back-up fuse) Leakage current type A Rated residual making and
breaking capacity 1250 A Admissible back-up fuse overload - max 80 A gG/gL Rated short-time withstand current (Icw) 10
kA Surge current capacity 3 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-125/2/003-G/A 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.