

INDUSTRIAL COMPONENT DATA

FRCMM-125/2/003 187810 Y7-187810 EATON ELECTRIC

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

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



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-125/2/003
Catalog number	Y7-187810
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 AC

FRCMM-125/2/003

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

Residual current circuit-breaker, 2 pole, Rated current In.: Rated short-circuit strength Icn: 10 with back-up fuse kA, Rated fault current I?N: 0.03 A

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 187810 Model Code FRCMM-125/2/003 EAN 4015081854943 Product Length/Depth 90 mm Product Height 80 mm Product Width 40 mm Product Weight 0.27 kg Compliances RoHS conform Certifications IEC/EN 61008 Delivery program

Application Number of poles Two-pole Tripping time Non-delayed Amperage Rating 125 A Rated short-circuit strength 10 kA with back-up fuse Fault current rating 30 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 0.03 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 AC 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 0.25 kA Test circuit range 184 V AC - 250 V AC Pollution degree 2 Lifespan, electrical 4000

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 77.5 mm
Mounting Method DIN rail

Quick attachment for DIN-rail EN 50022...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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