

INDUSTRIAL COMPONENT DATA

FRBM4-C25/3N/003 170994 Y7-170994 EATON ELECTRIC RCD/MCB combination switch, 25A, 30mA, miniature circuit-br..

Brand: EATON - MOELLER | Manufacturer Part Number: FRBM4-C25/3N/003



Manufacturer	EATON - MOELLER
MPN / Reference	FRBM4-C25/3N/003
Catalog number	Y7-170994
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-894B92EBB7
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Product Overview

RCD/MCB combination switch, 25A, 30mA, miniature circuit-br. type C trip characteristic, 3-phase+N, residual current circuit-br. trip characteristic: AC

FRBM4-C25/3N/003

Eaton Moeller series xEffect - FRBm4 RCBO - residual-current circuit breaker with overcurrent protection. RCD/MCB, 25A, 30mA, MCB trip type C, 3-phase+N, RCCB trip type: AC

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

Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FRBm4 RCBO - residual-current circuit breaker with overcurrent protection

Catalog Number 170994 Model Code FRBM4-C25/3N/003 EAN 4015081671168 Product Length/Depth 80 mm Product

Height 75.5 mm Product Width 70 mm Product Weight 0.445 kg Compliances CE Marked

RoHS conform Certifications CE

EN45545-2

IEC 61373 Delivery programme

Application Switchgear for industrial and advanced commercial applications Product range FRBm4 Basic function

Combined RCD/MCB devices Number of poles Three-pole + N Number of poles (protected) 4 Number of poles (total) 4

Tripping characteristic C Release characteristic C Amperage Rating 25 A Rated current 25 A Fault current rating 0.03 A
Sensitivity type AC current sensitive Type RCBO Technical data - electrical
Voltage type AC Voltage rating 415 V - 415 V Rated operational voltage (Ue) - max 415 V Rated insulation voltage (Ui) 500 V
Rated impulse withstand voltage (Uimp) 4 kV Rated fault currents of product range 30, 100, 300 MilliAmpere Impulse
withstand current Partly surge-proof, 250 A Frequency rating 50 Hz Leakage current type AC Rated switching capacity 4.5
kA Rated switching capacity (IEC/EN 61009) 4.5 kA Rated short-circuit breaking capacity (EN 60947-2) 0 kA Rated
short-circuit breaking capacity (EN 61009) 4.5 kA Rated short-circuit breaking capacity (EN 61009-1) 4.5 kA Rated
short-circuit breaking capacity (IEC 60947-2) 0 kA Surge current capacity 0.25 kA Disconnection charac...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBM4-C25/3N/003 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.