

INDUSTRIAL COMPONENT DATA

**FRBM6-B13/3N/01-A 170898 Y7-170898 EATON ELECTRIC
Auxiliary contact, 1N/O+3N/C, surface mounting, screw conn..**

Brand: EATON - MOELLER | Manufacturer Part Number: FRBM6-B13/3N/01-A



Manufacturer	EATON - MOELLER
MPN / Reference	FRBM6-B13/3N/01-A
Catalog number	Y7-170898
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-AE763803F2
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Product Overview

Auxiliary contact, 1N/O+3N/C, surface mounting, screw connection

FRBM6-B13/3N/01-A

Eaton Moeller series xEffect - FRBM6/M RCBO - residual-current circuit breaker with overcurrent protection. RCD/MCB, 13A, 100mA, MCB trip type B, 3-phase+N, RCCB trip type: 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 - Tertiary and Differential

Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FRBM6/M RCBO - residual-current circuit breaker with overcurrent protection

Catalog Number 170898 Model Code FRBM6-B13/3N/01-A EAN 4015081670321 Product Length/Depth 80 mm Product

Height 75.5 mm Product Width 70 mm Product Weight 0.446 kg Compliances RoHS conform Certifications CE

EN45545-2

IEC 61373 Delivery programme

Application Switchgear for industrial and advanced commercial applications Product range FRBM6 Basic function

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

Release characteristic B Amperage Rating 13 A Rated current 13 A Fault current rating 0.1 A Sensitivity type Pulse-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 A Rated switching capacity 6 kA
Rated switching capacity (IEC/EN 61009) 6 kA Rated short-circuit breaking capacity (EN 60947-2) 0 kA Rated short-circuit
breaking capacity (EN 61009) 6 kA Rated short-circuit breaking capacity (EN 61009-1) 6 kA Rated short-circuit breaking
capacity (IEC 60947-2) 0 kA Surge current capacity 0.25 kA Disconnection characteristic Undelayed Tripping
Non-delayed....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBM6-B13/3N/01-A 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.