

INDUSTRIAL COMPONENT DATA

**FRBM6-C6/2/003 177879 Y7-177879 EATON ELECTRIC
RCD/MCB combination switch, 6A, 30mA, miniature
circuit-break..**

Brand: EATON - MOELLER | Manufacturer Part Number: FRBM6-C6/2/003



Manufacturer	EATON - MOELLER
MPN / Reference	FRBM6-C6/2/003
Catalog number	Y7-177879
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-1C0A89D4D7
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Product Overview

RCD/MCB combination switch, 6A, 30mA, miniature circuit-breaker type C trip characteristic, 2 p, residual current circuit-breaker trip characteristic: AC

FRBM6-C6/2/003

Eaton Moeller series xEffect - FRBM6/M RCBO - residual-current circuit breaker with overcurrent protection. RCD/MCB, 6A, 30mA, MCB trip type C, 2 p, 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 - FRBM6/M RCBO - residual-current circuit breaker with overcurrent protection
Catalog Number 177879 Model Code FRBM6-C6/2/003 EAN 4015081724529 Product Length/Depth 80 mm Product Height 75 mm Product Width 35 mm Product Weight 0.236 kg Compliances CE Marked

RoHS conform Certifications CE

EN45545-2

IEC 61373 Delivery programme

Application Switchgear for industrial and advanced commercial applications Basic function Combined RCD/MCB devices
Number of poles Two-pole Number of poles (protected) 2 Number of poles (total) 2 Release characteristic C Amperage

Rating 6 A Rated current 6 A Fault current rating 0.03 A Type RCBO Technical data - electrical
Voltage type AC Voltage rating 240 V - 240 V Rated operational voltage (Ue) - max 240 V Rated insulation voltage (Ui) 500 V Rated impulse withstand voltage (Uimp) 4 kV Frequency rating 50 Hz Leakage current type AC 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 Overvoltage category III Pollution degree 2 Technical data - mechanical
Width in number of modular spacings 2 Built-in depth 75.5 mm Degree of protection IP20 Connectable conductor cross section (solid-core) - min 1 mm² Connectable conductor cross section (solid-core) - ma...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBM6-C6/2/003 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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