INDUSTRIAL COMPONENT DATA

FRBM6-B10/1N/03-A 177963 Y7-177963 EATON ELECTRIC RCD/MCB combination switch, 10A, 300mA, miniature circuit-..

Brand: EATON - MOELLER | Manufacturer Part Number: FRBM6-B10/1N/03-A

Manufacturer	EATON - MOELLER
MPN / Reference	FRBM6-B10/1N/03-A
Catalog number	Y7-177963
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-67618E881C
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Product Overview

RCD/MCB combination switch, 10A, 300mA, miniature circuit-breaker type B trip characteristic, 1pole+N, residual current circuit-breaker trip characteristic: A
FRBM6-B10/1N/03-A
Eaton Moeller series xEffect - FRBm6/M RCBO - residual-current circuit breaker with overcurrent protection. RCD/MCB combination, 10A, 300mA, MCB B trip char., 1pole+N, RCCB trip char.: A
High-quality residual current device/miniature circuit breaker combination, line voltage-independent, contact position indicator red - green, terminal rear plug protection, tri-stable slide catch - enables removal from existing busbar system, comprehensive range of accessories suitable for subsequent installation, wide range of rated fault currents, rated operational currents up to 40 A, tripping characteristics B, C, D, rated breaking capacity 6 kA, suitable for outdoor use (on-site power and outdoor distribution board) up to -25 °C

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 177963 Model Code FRBM6-B10/1N/03-A EAN 4015081725366 Product Length/Depth 80 mm Product Height 75 mm Product Width 35 mm Product Weight 0.216 kg Compliances CE Marked

RoHS conform Certifications CE Delivery programme
Application Switchgear for industrial and advanced commercial applications Basic function Combined RCD/MCB devices Number of poles Single-pole + N Number of poles (protected) 1 Number of poles (total) 2 Release characteristic B Rated current 10 A Fault current rating 0.3 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 A 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) - max 25 mm² Connectable conductor....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBM6-B10/1N/03-A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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