

INDUSTRIAL COMPONENT DATA

FRBM6-B20/1N/003-A 177742 Y7-177742 EATON ELECTRIC RCD/MCB combination switch, 20A, 30mA, miniature circuit-..

Brand: EATON - MOELLER | Manufacturer Part Number: FRBM6-B20/1N/003-A



Manufacturer	EATON - MOELLER
MPN / Reference	FRBM6-B20/1N/003-A
Catalog number	Y7-177742
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-9F0E651526
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Product Overview

RCD/MCB combination switch, 20A, 30mA, miniature circuit-breaker type B trip characteristic, 1pole+N, residual current circuit-breaker trip characteristic: A

FRBM6-B20/1N/003-A

RCD/MCB combination, 20 A, 30 mA, MCB trip characteristic: B, 1p+N, RCD trip characteristic: 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
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Additional Product Information

RCD/MCB combination, 20 A, 30 mA, MCB trip characteristic: B, 1p+N, RCD trip characteristic: AHigh-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 10 kA, suitable for outdoor use (on-site power and outdoor distribution board) up to -25 °CDesign verification as per IEC/EN 61439

Technical data for design verificationRated operational current for specified heat dissipation [In]20 AEquipment heat dissipation, current-dependent [Pvid]5.4 WOperating ambient temperature min.-25 °COperating ambient temperature max.+40 °CIEC/EN 61439 design verification10.2 Strength of materials and parts10.2.2 Corrosion resistanceMeets the product standard's requirements.10.2 Strength of materials and parts10.2.3.1 Verification of thermal stability of enclosuresMeets the product standard's requirements.10.2 Strength of materials and parts10.2.3.2 Verification of resistance of insulating materials to normal heatMeets the product standard's requirements.10.2 Strength of materials and

parts10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effectsMeets
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBM6-B20/1N/003-A 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.