

INDUSTRIAL COMPONENT DATA

FRCMM-80/2/05 180779 Y7-180779 EATON ELECTRIC Residual current circuit breaker (RCCB), 80A, 2p, 500mA, type ..

Brand: EATON - MOELLER | Manufacturer Part Number: FRCMM-80/2/05



Manufacturer	EATON - MOELLER
MPN / Reference	FRCMM-80/2/05
Catalog number	Y7-180779
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-1262FC6480
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Product Overview

Residual current circuit breaker (RCCB), 80A, 2p, 500mA, type AC

FRCMM-80/2/05

Mains voltage-independent residual current circuit-breaker for fault protection and additional protection, 80A, 2p, 500 mA, 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 - Industrial
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Additional Product Information

Residual current circuit breaker (RCCB), 80A, 2p, 500mA, type AC
Mains voltage-independent residual current circuit-breaker for fault protection and additional protection, 80A, 2p, 500 mA, type AC

General specifications
Product name Eaton Moeller series xEffect - FRCmM Type AC, A, U, R RCCB

Part no. FRCMM-80/2/05
EAN 4015081759477
Product Length/Depth 80 millimetre
Product height 76 millimetre
Product width 35 millimetre
Product weight 0.202 kilogram
Compliance RoHS conform
Certifications IEC/EN 61008 EN45545-2

IEC 61373
Product Trade name xEffect - FRCmM Type AC, A, U, R
Product Type RCCB
Product Sub Type None
Delivery program Application Switchgear for industrial and advanced commercial applications

xEffect - Switchgear for industrial and advanced commercial applications
Number of poles Two-pole
Tripping time Non-delayed
Amperage Rating 80 A
Rated short-circuit strength 10 kA with back-up fuse
Fault current rating 500 mA
Sensitivity type AC current sensitive
Impulse withstand current Partly surge-proof 250 A
250 A (8/20 us) surge-proof
Type FRCmM

Residual current circuit breakers

Type A
Technical Data - Electrical
Voltage rating (IEC/EN 60947-2) 240 V AC
Rated operational voltage (Ue) - max 240 V
Rated insulation voltage (Ui) 440 V
Rated impulse withstand voltage (Uimp) 4 kV
Rated fault current - min 0.5 A
Rated fault current - max 0.5 A
Frequency rating 50 Hz
Short-circuit rating 80 A (max. admissible back-up fuse)
Leakage current type A
Rated residual making and breaking capacity 800 A
Admissible back-up fuse overload - max 80 A gG/gL...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCMM-80/2/05 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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