

INDUSTRIAL COMPONENT DATA

PFDM-125/2/003 249031 EATON ELECTRIC Residual current circuit breaker (RCCB), 125A, 2p, 30mA, type AC

Brand: EATON - MOELLER | Manufacturer Part Number: PFDM-125/2/003



Manufacturer	EATON - MOELLER
MPN / Reference	PFDM-125/2/003
Catalog number	249031
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-329ECD1E
Generated	2026-08-06

Product Overview

Residual current circuit breaker (RCCB), 125A, 2p, 30mA, type AC

Modern residual current circuit-breaker for rated 125 A current range, for fault and additional protection, Auxiliary contact, selective part no. Suitable for use in the free (on-site power and outdoor distribution board) to -25 °C, mains-voltage-independent tripping, can be used for people and additional protection

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
--------------	---

Additional Product Information

Residual current circuit breaker (RCCB), 125A, 2p, 30mA, type AC Modern residual current circuit-breaker for rated 125 A current range, for fault and additional protection, Auxiliary contact, selective part no. Suitable for use in the free (on-site power and outdoor distribution board) to -25 °C, mains-voltage-independent tripping, can be used for people and additional protection [Design verification as per IEC/EN 61439

Rated operational current for specified heat dissipation [In] 125 A Heat dissipation per pole, current-dependent [Pvid] 0 W Equipment heat dissipation, current-dependent [Pvid] 30 W Static heat dissipation, non-current-dependent [Pvs] 0 W Heat dissipation capacity [Pdiss] 0 W Operating ambient temperature min. -25 °C Operating ambient temperature max. +60 °C Starting at 40 °C, the max. permissible continuous current decreases by 1.8% for every 1 °C , Technical data ETIM 7.0 Circuit breakers and fuses (EG000020) / Residual current circuit breaker (RCCB) (EC000003) Electric engineering, automation, process control engineering / Electrical installation, device / Residual current protection system / Residual current circuit breaker (RCCB) ( [AAB906014]) Number of poles 2 Rated voltage 230 V Rated current 125 A Rated fault current 30 mA Rated insulation voltage Ui 400 V Rated impulse withstand voltage Uimp 4 kV Mounting

method DIN rail Leakage current type AC Selective protection No Short-time delayed tripping No Short-circuit breaking capacity (I...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PFDM-125/2/003 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.