

INDUSTRIAL COMPONENT DATA

PFDM-125/4/05 235919 EATON ELECTRIC Residual current circuit-breaker, 125A, 4p, 5mA, AC-Char

Brand: EATON - MOELLER | Manufacturer Part Number: PFDM-125/4/05



Manufacturer	EATON - MOELLER
MPN / Reference	PFDM-125/4/05
Catalog number	235919
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-A59B50BF54
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Product Overview

Residual current circuit-breaker, 125A, 4p, 5mA, AC-Char

Modern residual current circuit-breaker for rated 125 A current range, for fault and additional protection, auxiliary contact selective part no., 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 - Industrial
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Additional Product Information

General specifications

Product Name Eaton Moeller series xPole - PFDM RCCB Catalog Number 235919 Model Code PFDM-125/4/05 EAN 4015082359195 Product Length/Depth 88 mm Product Height 73 mm Product Width 71 mm Product Weight 0.41 kg

Compliances RoHS conform

CE Marked Delivery program

Number of poles Four-pole Amperage Rating 125 A Fault current rating 500 mA Technical data - electrical

Rated operational voltage (Ue) - max 400 V Frequency rating 50 Hz Leakage current type AC Rated short-time withstand current (Icw) 10 kA Surge current capacity 0.2 kA Technical data - mechanical

Width in number of modular spacings 4 Built-in depth 71.5 mm Mounting Method DIN rail Degree of protection IP20 Design verification as per IEC/EN 61439 - technical data

Rated operational current for specified heat dissipation (In) 125 A Heat dissipation per pole, current-dependent 0 W

Equipment heat dissipation, current-dependent 33.6 W Static heat dissipation, non-current-dependent 0 W Heat dissipation capacity 0 W Ambient operating temperature - min -25 °C Ambient operating temperature - max 60 °C Additional

information

Features Additional equipment possible Special features Maximum operating temperature is 60 °C: Starting at 40 °C, the max. permissible continuous current decreases by 2.2% for every 1 °C

ETIM for 235919 Circuit breakers and fuses (EC000003)

Feature Name

Feature Value

Number of poles (EF001391)

4

Rated voltage (EF000228)

400 V

Rated current (EF000227)

125 A

Rated fault current (EF002358...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PFDM-125/4/05 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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