

INDUSTRIAL COMPONENT DATA

PFDM-125/2/03-A 249037 PBSM-402/03-S/A-MW EATON ELECTRIC Residual-current circuit breaker trip block for PLS..

Brand: EATON - MOELLER | Manufacturer Part Number: PFDM-125/2/03-A



Manufacturer	EATON - MOELLER
MPN / Reference	PFDM-125/2/03-A
Catalog number	PBSM-402/03-S/A-MW
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
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Product Overview

Residual-current circuit breaker trip block for PLS. 40A, 2 p, 300mA, type S/A
Residual current circuit-breaker: 125A rated operational current, 2-Pole, 300mA, partly surge-proof according to ring wave test, 2SU, : for fault and additional protection selective types auxiliary contact

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 trip block for PLS. 40A, 2 p, 300mA, type S/A Alternate Catalog No. PBSM-402/03-S/A-MW
[Delivery program

Basic function Add-on residual current protection unit Number of poles 2 pole Rated current [In] 40 A Rated short-circuit strength [Icn] same as connected PLS kA Rated fault current [I?N] 0.3 A Type Type S/A Tripping selective switch off s...

Product range PBSM Impulse withstand current surge-proof 5 kA , Technical data

Electrical Rated frequency [f] 50 Hz Rated current [In] 40 A lifespanElectrical [Operations] ? 4000 lifespanMechanical

[Operations] ? 20000 Mechanical Mounting DIN rail Degree of Protection IP20 Thickness of busbar material 0.8 - 2 mm

Climatic proofing 25-55°C/90-95% relative humidity according to IEC 60068-2 , Design verification as per IEC/EN 61439

Technical data for design verification Rated operational current for specified heat dissipation [In] 40 A Heat dissipation per pole, current-dependent [Pvid] 0 W Equipment heat dissipation, current-dependent [Pvid] 13 W Static heat dissipation, non-current-dependent [Pvs] 0 W Heat dissipation capacity [Pdis] 0 W Operating ambient temperature min. -25 °C

Operating ambient temperature max. +40 °C Starting at 40 °C, the max. permissible continuous current decreases by 3% for every 1 °C IEC/EN 61439 design verification 10.2 Strength of materials and parts10.2.2 Corrosion resistance Meets the

product standard's requirements. 10.2 Strength of materials and parts10.2.3.1 Verification....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PFDM-125/2/03-A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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