

INDUSTRIAL COMPONENT DATA

PKNM-2/1N//C/03-MW 235939 PBSM-402/03-S/A-MW EATON ELECTRIC RCD/MCB combination switch, 2A, 300mA, miniature..

Brand: EATON - MOELLER | Manufacturer Part Number: PKNM-2/1N//C/03-MW



Manufacturer	EATON - MOELLER
MPN / Reference	PKNM-2/1N//C/03-MW
Catalog number	PBSM-402/03-S/A-MW
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-8B8CCE69EC
Generated	2026-08-03

Product Overview

RCD/MCB combination switch, 2A, 300mA, miniature circuit-br. type C trip characteristic, 1-phase+N, residual current circuit-br. trip characteristic: 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
--------------	-----------------

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 [Pdiss] 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 / PKNM-2/1N//C/03-MW 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.