

INDUSTRIAL COMPONENT DATA

PBSM-403/003-MW 262537 EATON ELECTRIC

Residual-current circuit breaker trip block for PLS. 40A, 3 p, 30mA, t..

Brand: EATON - MOELLER | Manufacturer Part Number: PBSM-403/003-MW



Manufacturer	EATON - MOELLER
MPN / Reference	PBSM-403/003-MW
Catalog number	PBSM-403/003-MW
Category	Modular Switchgear - Industrial
Minimum order	1 unit
Document ID	EO-D2ED9A9E4B
Generated	2026-08-02

Product Overview

PBSM-403/003-MW 262537 EATON ELECTRIC Residual-current circuit breaker trip block for PLS. 40A, 3 p, 30mA, t..

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Nominal voltage (EF005127)	240 V
Nominal current (EF000001)	40 A
Rated fault current adjustable (EF008874)	No
Rated fault current (EF003975)	0.03 A
Max. delay time (EF001421)	0 ms
Delay adjustable (EF001420)	No
Number of poles (EF001391)	3
Leakage current type (EF002560)	AC
Surge current capacity (EF002564)	0.25 kA
Frequency (EF005455)	50 Hz
Rated insulation voltage U_i (EF001366)	440 V
Rated impulse withstand voltage U_{imp} (EF011980)	4 kV
Connectable conductor cross section solid-core (EF007337)	0.75 mm ²
Connectable conductor cross section multi-wired (EF007343)	0.75 mm ²

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Anti- nuisance tripping version (EF009497)	No
With interlocking device (EF007385)	Yes
Degree of protection (IP) (EF005474)	IP20
Pollution degree (EF002570)	2
Ambient temperature during operating (EF007515)	-25 °C

Classification & Catalog Path

Catalog path	EATON - MOELLER > Modular Switchgear - Industrial
--------------	---

Additional Product Information

Residual-current circuit breaker trip block for PLS. 40A, 3 p, 30mA, type ACHigh-quality residual current circuit-breaker/miniature circuit-breaker with overcurrent protection independent of mains voltage, contact position display red-green, terminal rear plug protection, tri-stable slide catch-enables removal from an existing closure assembly, comprehensive accessory product range can be retrofitted, wide range of rated fault currents, rated operational currents up to 40 A, trip types B, Cc, D, rated switching capacity 10 kA, suitable for use in the free (on-site power and outdoor distribution board) to -25 °CDelivery program

Basic functionAdd-on residual current protection unitNumber of poles3 poleApplicationSwitchgear for residential and commercial applicationsRated current [In]40 ARated short-circuit strength [Icn]same as connected PLS up to max. 10 kARated fault current [I?N]0.03 ATypeType ACTrippingnon-delayed s...Product rangePBSMSensitivityAC current sensitivelmpulse withstand currentPartly surge-proof 250 ATechnical data
ElectricalRated frequency [f]50 HzSensitivityAC current...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PBSM-403/003-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.