

INDUSTRIAL COMPONENT DATA

PKZM0-2,5/NHI-E-10-MTB 210206 XTPR2P5BC1NLFA10BB EATON ELECTRIC Motor-Protective Circuit-Breakers 3-pole + 1..

Brand: EATON - MOELLER | Manufacturer Part Number: PKZM0-2,5/NHI-E-10-MTB



Manufacturer	EATON - MOELLER
MPN / Reference	PKZM0-2,5/NHI-E-10-MTB
Catalog number	XTPR2P5BC1NLFA10BB
Category	Motor protection circuit-breaker
Minimum order	38 Pcs
Document ID	EO-2DD5ED6E47
Generated	2026-08-05

Product Overview

Motor-Protective Circuit-Breakers; 3-pole + 1 N/O; Ir = 1.6 - 2.5 A; screw connection; reusable shipping container
Switch motor protector; 3 pole + 1 NO; Ir=1.6-2.5 A; Connection to screw

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 > Circuit Breakers PKZ
--------------	--

Additional Product Information

Motor-Protective Circuit-Breakers; 3-pole + 1 N/O; Ir = 1.6 - 2.5 A; screw connection; reusable shipping container
Motor-protective circuit-breaker in environmentally friendly reusable shipping container
Delivery program
Product rangePKZM0 motor protective circuit-breakers up to 32 A
Basic functionMotor protectionwith integrated NHI-E-10 auxiliary contact
NotesAlso suitable for motors with efficiency class IE3.

IE3-ready devices are identified by the logo on their packaging.
Connection techniqueScrew terminals
Max. motor ratingAC-3220 V 230 V 240 V [P]0.37 kWAC-3380 V 400 V 415 V [P]0.75 kWAC-3440 V [P]1.1 kWAC-3500 V [P]1.1 kWAC-3660 V 690 V [P]1.5 kW
Rated uninterrupted current [Iu]2.5 A
Setting rangeOverload releases[Ir]1.6 - 2.5 A
short-circuit release[Irm]max. [Irm]38.8 A
phase-failure sensitivityIEC/EN 60947-4-1, VDE 0660 Part 102
Explosion protection (according to ATEX 94/9/EC)? PTB 10, ATEX 3013, Ex II(2) GD

Observe manual MN03402003Z-DE/EN.
NotesOverload trigger: tripping class 10 A

Can be snapped on to IEC/EN 60715 top-hat rail with 7.5 or 15 mm height.
Technical data

GeneralStandardsIEC/EN 60947, VDE 0660, UL, CSA
Climatic proofingDamp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30 Ambient temperature Storage- 40 - 80 °C Ambient temperature Open-25 - +55
°C Ambient temperature Enclosed- 25 - 40 °C Mounting position Direction of incoming supply as required Degree of
protection Device IP20 Degree of protection Terminations IP00 Protection against direct contact when actuat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM0-2,5/NHI-E-10-MTB 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.