

## INDUSTRIAL COMPONENT DATA

# PKZM0-2,5/NHI-E-11-MTB 229459 XTPR2P5BC1NLFA11BB EATON ELECTRIC Motor-Protective Circuit-Breakers 3-pole + 1..

Brand: EATON - MOELLER | Manufacturer Part Number: PKZM0-2,5/NHI-E-11-MTB



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | EATON - MOELLER                  |
| MPN / Reference | PKZM0-2,5/NHI-E-11-MTB           |
| Catalog number  | XTPR2P5BC1NLFA11BB               |
| Category        | Motor protection circuit-breaker |
| Minimum order   | 38 Pcs                           |
| Document ID     | EO-5263C1B521                    |
| Generated       | 2026-08-04                       |

## Product Overview

Motor-Protective Circuit-Breakers; 3-pole + 1 N/O + 1 N/C;  $I_r = 1.6 - 2.5 \text{ A}$ ; screw connection; reusable shipping container  
Switch motor protector; 3 pole + 1 NO + 1 NC;  $I_r=1.6-2.5 \text{ A}$ ; 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 + 1 N/C;  $I_r = 1.6 - 2.5 \text{ A}$ ; screw connection; reusable shipping container  
Motor-protective circuit-breaker in environmentally friendly reusable shipping container  
Delivery program  
Product range PKZM0 motor protective circuit-breakers up to 32 A  
Basic function Motor protection with integrated NHI-E-11 auxiliary contact  
Notes Also suitable for motors with efficiency class IE3.

IE3-ready devices are identified by the logo on their packaging.  
Connection technique Screw terminals  
Max. motor rating  
AC-3220 V 230 V 240 V [P]0.37 kW  
AC-3380 V 400 V 415 V [P]0.75 kW  
AC-3440 V [P]1.1 kW  
AC-3500 V [P]1.1 kW  
AC-3660 V 690 V [P]1.5 kW  
Rated uninterrupted current [I<sub>u</sub>]2.5 A  
Setting range  
Overload releases [I<sub>r</sub>]1.6 - 2.5  
A  
Short-circuit release [I<sub>rm</sub>]max. [I<sub>rm</sub>]38.8 A  
Phase-failure sensitivity IEC/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.  
Notes  
Overload 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

General Standards IEC/EN 60947, VDE 0660, UL, CSA  
Climatic proofing Damp 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 whe...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM0-2,5/NHI-E-11-MTB with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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