

## INDUSTRIAL COMPONENT DATA

# PKZM0-1/NHI-E-10-MTB 210204 XTPR001BC1NLFA10BB EATON ELECTRIC Motor-Protective Circuit-Breakers 3-pole + 1 N..

Brand: EATON - MOELLER | Manufacturer Part Number: PKZM0-1/NHI-E-10-MTB



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | EATON - MOELLER                  |
| MPN / Reference | PKZM0-1/NHI-E-10-MTB             |
| Catalog number  | XTPR001BC1NLFA10BB               |
| Category        | Motor protection circuit-breaker |
| Minimum order   | 38 Pcs                           |
| Document ID     | EO-6A104B2B3F                    |
| Generated       | 2026-08-04                       |

## Product Overview

Motor-Protective Circuit-Breakers; 3-pole + 1 N/O; Ir = 0.63 - 1 A; screw connection; reusable shipping container

Switch motor protector; 3 pole + 1 NO; Ir=0.63-1; Connection-screw

Motor-protective circuit-breaker in environmentally friendly reusable shipping container

## 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 = 0.63 - 1 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-10 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]0.12 kW  
AC-3380 V 400 V 415 V [P]0.25 kW  
AC-3440 V [P]0.25 kW  
AC-3500 V [P]0.37 kW  
AC-3660 V 690 V [P]0.55 kW  
Rated uninterrupted current [I<sub>u</sub>]1 A  
Setting range  
Overload releases [I<sub>r</sub>]0.63 - 1 A  
Short-circuit release [I<sub>rm</sub>]max. [I<sub>rm</sub>]15.5 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 when actuate...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM0-1/NHI-E-10-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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requirements against the manufacturer documentation before purchase or installation.