

## INDUSTRIAL COMPONENT DATA

# PKZM0-20/NHI-E-11-MTB 229464 Y7-229464 EATON ELECTRIC Motor-Protective Circuit-Breakers 3-pole + 1 N/O + 1 N..

Brand: EATON - MOELLER | Manufacturer Part Number: PKZM0-20/NHI-E-11-MTB



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | EATON - MOELLER                  |
| MPN / Reference | PKZM0-20/NHI-E-11-MTB            |
| Catalog number  | Y7-229464                        |
| Category        | Motor protection circuit-breaker |
| Minimum order   | 38 Pcs                           |
| Document ID     | EO-AE97265B4E                    |
| Generated       | 2026-08-05                       |

## Product Overview

Motor-Protective Circuit-Breakers; 3-pole + 1 N/O + 1 N/C; Ir = 16 - 20 A; screw connection; reusable shipping container  
PKZM0-20/NHI-E-11-MTB

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 + 1 N/C; Ir = 16 - 20 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-11 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]5.5 kWAC-3380 V 400 V 415 V [P]9 kWAC-3440 V [P]11 kWAC-3500 V [P]12.5 kWAC-3660 V 690 V [P]15 kW  
Rated uninterrupted current [I<sub>u</sub>]20 A  
Setting rangeOverload releases[I<sub>r</sub>]16 - 20 A  
short-circuit release[I<sub>rm</sub>]max. [I<sub>rm</sub>]310 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 temperatureStorage- 40 - 80 °C  
Ambient temperatureOpen-25 - +55

°CAmbient temperatureEnclosed- 25 - 40 °CMounting positionDirection of incoming supplyas requiredDegree of protectionDeviceIP20Degree of protectionTerminationsIP00Protection against direct contact when actuated....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM0-20/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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