

## INDUSTRIAL COMPONENT DATA

# PKZM0-20-PI 199160 Y7-199160 EATON ELECTRIC Motor protector switch 3 poles Ir 16-20 A Screw connection

Brand: EATON - MOELLER | Manufacturer Part Number: PKZM0-20-PI



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | EATON - MOELLER                  |
| MPN / Reference | PKZM0-20-PI                      |
| Catalog number  | Y7-199160                        |
| Category        | Motor protection circuit-breaker |
| Minimum order   | 1 Pcs                            |
| Document ID     | EO-F09AE69719                    |
| Generated       | 2026-08-05                       |

## Product Overview

Motor protector switch; 3 poles; Ir=16-20 A; Screw connection;

PKZM0-20-PI

Eaton Moeller® series PKZM0 Motor-protective circuit-breaker, 9 kW, 16 - 20 A, Push in terminals

Motor-protective circuit-breaker, IEC/EN 60947, VDE 0660, Overload releases 16 - 20 A: max. 310 A, Switch off technique Thermomagnetic, With thermal protection Yes, Phase failure sensitive Yes, Rated permanent current Iu 20 A, Rated operation power at AC-3, 230 V 5.5 kW, Rated operation power at AC-3, 400 V 9 kW, Type of control element Turn button, Number of poles 3: Rated short-circuit breaking capacity Icu at 400 V, AC 50 kA, Device IP20, Terminations IP20, Storage - 40 - 80 °C, Open -25 - +55 °C, Direction of incoming supply as required

## 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

General specifications

Product Name Eaton Moeller® series PKZM0 Motor-protective circuit-breaker Catalog Number 199160 Model Code

PKZM0-20-PI EAN 4015081972449 Product Length/Depth 75 mm Product Height 109 mm Product Width 45 mm Product

Weight 0.349 kg Certifications IEC/EN 60947

VDE 0660

UL

CSA

IEC/EN 60947-4-1

UL 60947-4-1

CSA-C22.2 No. 60947-4-1-14

CE

UL File No.: E36332

UL Category Control No.: NLRV

CSA File No.: 165628

CSA Class No.: 3211-05 Features & Functions

Actuator type Turn button Features Phase-failure sensitivity (according to IEC/EN 60947-4-1, VDE 0660 Part 102)

Functions Motor protection

Phase failure sensitive Number of poles Three-pole General

Lifespan, electrical 100,000 operations Lifespan, mechanical 100,000 Operations Mounting Method DIN rail (top hat rail) mounting optional Mounting position Can be snapped on to IEC/EN 60715 top-hat rail with 7.5 or 15 mm height. Operating frequency 40 Operations/h Overvoltage category III Pollution degree 3 Product category Motor protective circuit breaker Protection Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274) Rated impulse withstand voltage (Uimp) 6000 V AC Shock resistance 25 g, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms Suitable for Also motors with efficiency class IE3

Branch circuit: Manual type E if used with terminal, or suitable for group installations, (UL/CSA) Temperature compensation  $\leq 0.25\%/K$ , residual error for  $T > 40^\circ$ ....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM0-20-PI 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

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