

**INDUSTRIAL COMPONENT DATA**

# PKZM01-16-G 286089 Y7-286089 EATON ELECTRIC

## Motor-protective circuit-breaker, 3p, 16A, inside the enclosure

Brand: EATON - MOELLER | Manufacturer Part Number: PKZM01-16-G



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | EATON - MOELLER                  |
| MPN / Reference | PKZM01-16-G                      |
| Catalog number  | Y7-286089                        |
| Category        | Motor protection circuit-breaker |
| Minimum order   | 1 Pcs                            |
| Document ID     | EO-2215B856E5                    |
| Generated       | 2026-08-06                       |

### Product Overview

Motor-protective circuit-breaker, 3p, 16A, inside the enclosure

PKZM01-16-G

Eaton Moeller® series PKZM01 Motor-protective circuit-breaker, 660 V 690 V: 12.5 kW, Ir= 10 - 16 A, IP20 PKZM01-16-G

Pre-assembled motor-protective circuit-breaker in enclosure as complete device with shorter unpacking times

**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 PKZM01 Motor-protective circuit-breaker Catalog Number 286089 Model Code

PKZM01-16-G EAN 4015082860899 Product Length/Depth 158 mm Product Height 80 mm Product Width 117 mm Product

Weight 0.59 kg Compliances CE Marked Certifications IEC 60947-4-1

CSA Std. C22.2 No. 14

UL 508

VDE

IEC/EN 60947

VDE 0660 Features & Functions

Actuator type Push button Features Phase-failure sensitivity (according to IEC/EN 60947-4-1, VDE 0660 Part 102) Fitted with: Operating membrane Functions Phase failure sensitive

Motor protection Number of poles Three-pole General

Lifespan, electrical 50,000 operations (at 400V, AC-3) Lifespan, mechanical 50,000 Operations (Main conducting paths)  
Mounting position Can be snapped on to IEC/EN 60715 top-hat rail with 7.5 or 15 mm height. Operating frequency 25  
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 Climatic environmental conditions  
Altitude Max. 2000 m Ambient operating temperature (enclosed) - min -25 °C Ambient operating temperature (enclosed) -  
max 40 °C Ambient storage temperature - min -40 °C Ambient storage temperature - max 80 °C...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM01-16-G 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.