

INDUSTRIAL COMPONENT DATA

PKZM01-1,6-G 286083 Y7-286083 EATON ELECTRIC

Motor-protective circuit-breaker, 3p, 1.6A, inside the enclosure

Brand: EATON - MOELLER | Manufacturer Part Number: PKZM01-1,6-G



Manufacturer	EATON - MOELLER
MPN / Reference	PKZM01-1,6-G
Catalog number	Y7-286083
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-E788E74C81
Generated	2026-08-05

Product Overview

Motor-protective circuit-breaker, 3p, 1.6A, inside the enclosure

PKZM01-1,6-G

Eaton Moeller® series PKZM01 Motor-protective circuit-breaker, 660 V 690 V: 1.1 kW, Ir= 1 - 1.6 A, IP20 PKZM01-1,6-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 286083 Model Code PKZM01-1,6-G EAN 4015082860837 Product Length/Depth 158 mm Product Height 80 mm Product Width 117 mm

Product Weight 0.582 kg Compliances CE Marked Certifications CSA Std. C22.2 No. 14

IEC 60947-4-1

UL 508

VDE

VDE 0660

IEC/EN 60947 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 Motor protection

Phase failure sensitive 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM01-1,6-G with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.