

INDUSTRIAL COMPONENT DATA

PKZM01-1-G 286082 Y7-286082 EATON ELECTRIC

Motor-protective circuit-breaker, 3p, 1A, inside the enclosure

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



Manufacturer	EATON - MOELLER
MPN / Reference	PKZM01-1-G
Catalog number	Y7-286082
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
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Product Overview

Motor-protective circuit-breaker, 3p, 1A, inside the enclosure

PKZM01-1-G

Eaton Moeller® series PKZM01 Motor-protective circuit-breaker, 660 V 690 V: 0.55 kW, Ir= 0.63 - 1 A, IP20 PKZM01-1-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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series PKZM01 Motor-protective circuit-breaker Catalog Number 286082 Model Code

PKZM01-1-G EAN 4015082860820 Product Length/Depth 158 mm Product Height 80 mm Product Width 117 mm Product

Weight 0.551 kg Compliances CE Marked Certifications UL 508

IEC 60947-4-1

CSA Std. C22.2 No. 14

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 °C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM01-1-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

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requirements against the manufacturer documentation before purchase or installation.