

INDUSTRIAL COMPONENT DATA

**PKZM0-1-SPI16 199181 Y7-199181 EATON ELECTRIC
PKZM0-1-SPI16**

Brand: EATON - MOELLER | Manufacturer Part Number: PKZM0-1-SPI16



Manufacturer	EATON - MOELLER
MPN / Reference	PKZM0-1-SPI16
Catalog number	Y7-199181
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
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Product Overview

PKZM0-1-SPI16

Eaton Moeller® series PKZM0 Motor-protective circuit-breaker, 0.25 kW, 0.63 - 1 A, Feed-side screw terminals/output-side push-in terminals

Motor-protective circuit-breaker, IEC/EN 60947, VDE 0660, Overload releases 0.63 - 1 A: max. 15.5 A, Switch off technique Thermomagnetic, With thermal protection Yes, Phase failure sensitive Yes, Rated permanent current I_n 1 A, Rated operation power at AC-3, 230 V 0.12 kW, Rated operation power at AC-3, 400 V 0.25 kW, Type of control element Turn button, Number of poles 3: Rated short-circuit breaking capacity I_{cu} at 400 V, AC 150 kA, Device IP20, Terminations IP00, 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 199181 Model Code PKZM0-1-SPI16 EAN 4015081972654 Product Length/Depth 75 mm Product Height 94 mm Product Width 45 mm Product Weight 0.249 kg Certifications IEC/EN 60947

VDE 0660

UL File No.: E36332

IEC/EN 60947-4-1

CSA File No.: 165628

UL Category Control No.: NLRV

UL

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

CSA Class No.: 3211-05

CSA

UL 60947-4-1

CE Features & Functions

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

Functions Phase failure sensitive

Motor protection 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 $\leq 0.25\text{ }^\circ\text{C/K}$, residual error for $T > 40^\circ\text{C}$...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM0-1-SPI16 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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