

INDUSTRIAL COMPONENT DATA

PKZM0-16-PI 199159 Y7-199159 EATON ELECTRIC Motor protector switch 3 poles Ir 10-16 A Screw connection

Brand: EATON - MOELLER | Manufacturer Part Number: PKZM0-16-PI



Manufacturer	EATON - MOELLER
MPN / Reference	PKZM0-16-PI
Catalog number	Y7-199159
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
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Product Overview

Motor protector switch; 3 poles; Ir=10-16 A; Screw connection;

PKZM0-16-PI

Eaton Moeller® series PKZM0 Motor-protective circuit-breaker, 7.5 kW, 10 - 16 A, Push in terminals

Motor-protective circuit-breaker, IEC/EN 60947, VDE 0660, Overload releases 10 - 16 A: max. 248 A, Switch off technique Thermomagnetic, With thermal protection Yes, Phase failure sensitive Yes, Rated permanent current I_n 16 A, Rated operation power at AC-3, 230 V 4 kW, Rated operation power at AC-3, 400 V 7.5 kW, Type of control element Turn button, Number of poles 3: Rated short-circuit breaking capacity I_{cu} 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 199159 Model Code

PKZM0-16-PI EAN 4015081972432 Product Length/Depth 75 mm Product Height 109 mm Product Width 45 mm Product Weight 0.345 kg Certifications VDE 0660

IEC/EN 60947

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 -5 - 40 °C to IEC/EN 60947, VDE 0660

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM0-16-PI 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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