

INDUSTRIAL COMPONENT DATA

PKZM0-1-PI 199152 Y7-199152 EATON ELECTRIC Motor protector switch 3 poles Ir 0.63-1 A Connection to

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



Manufacturer	EATON - MOELLER
MPN / Reference	PKZM0-1-PI
Catalog number	Y7-199152
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
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Product Overview

Motor protector switch; 3 poles; Ir=0.63-1 A; Connection to PKZM0-1-PI

Motor-protective circuit-breaker, 0.25 kW, 0.63 - 1 A, 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 Iu 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 Icu at 400 V, AC 150 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 199152 Model Code PKZM0-1-PI EAN 4015081972364 Product Length/Depth 75 mm Product Height 109 mm Product Width 45 mm Product Weight 0.3 kg Certifications IEC/EN 60947 VDE 0660 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 Phase failure sensitive

Motor protection Number of poles Three-pole General

Connection Push in terminals 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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