

INDUSTRIAL COMPONENT DATA

PKZM0-25-PI 199161 Y7-199161 EATON ELECTRIC Motor protector switch 3 poles Ir 20-25 A Screw connection

Brand: EATON - MOELLER | Manufacturer Part Number: PKZM0-25-PI



Manufacturer	EATON - MOELLER
MPN / Reference	PKZM0-25-PI
Catalog number	Y7-199161
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-B0873727F1
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Product Overview

Motor protector switch; 3 poles; Ir=20-25 A; Screw connection;

PKZM0-25-PI

Eaton Moeller® series PKZM0 Motor-protective circuit-breaker, 12.5 kW, 20 - 25 A, Push in terminals

Motor-protective circuit-breaker, IEC/EN 60947, VDE 0660, Overload releases 20 - 25 A: max. 388 A, Switch off technique

Thermomagnetic, With thermal protection Yes, Phase failure sensitive Yes, Rated permanent current Iu 25 A, Rated

operation power at AC-3, 230 V 5.5 kW, Rated operation power at AC-3, 400 V 12.5 kW, Type of control element Turn

button, Number of poles 3: Rated short-circuit breaking capacity Icu 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series PKZM0 Motor-protective circuit-breaker Catalog Number 199161 Model Code

PKZM0-25-PI EAN 4015081972456 Product Length/Depth 75 mm Product Height 109 mm Product Width 45 mm Product

Weight 0.347 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 Motor protection

Phase failure sensitive 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 in combination with contactor DILM and terminal BK25/3-PKZ0-E, or suitable for group installations, (UL/...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM0-25-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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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