

INDUSTRIAL COMPONENT DATA

PKZM4-50 222355 Y7-222355 EATON ELECTRIC

Motor-protective circuit-breaker, 3p, Ir 40-50A, screw connection

Brand: EATON - MOELLER | Manufacturer Part Number: PKZM4-50



Manufacturer	EATON - MOELLER
MPN / Reference	PKZM4-50
Catalog number	Y7-222355
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-35F79921E2
Generated	2026-08-05

Product Overview

Motor-protective circuit-breaker, 3p, Ir=40-50A, screw connection

PKZM4-50

Eaton Moeller® series PKZM4 Motor-protective circuit-breaker, Ir= 40 - 50 A, Screw terminals, Terminations: IP00

PKZM4-50

Motor-protective circuit-breaker according to IEC/EN60947, 3 pole size PKZM4, with adjustable overload and non-delayed short-circuit release, phase failure sensitive, screw and snap fitting, rated operating voltage Ue 690V, degree of protection IP20, finger proof according to VDE 0106 T. 100, accessories: auxiliary contact, voltage release

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 PKZM4 Motor-protective circuit-breaker

Catalog Number 222355

Model Code PKZM4-50

EAN 4015082223557

Product Length/Depth 160 mm

Product Height 140 mm

Product Width 55 mm

Product Weight 1.136 kg

Certifications UL Category Control No.: NLRV

IEC/EN 60947-4-1

CSA

IEC/EN 60947

CE

CSA Class No.: 3211-05

CSA File No.: 165628

VDE 0660

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

UL 60947-4-1

UL

UL File No.: E36332

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 information

Connection Screw terminals

Explosion safety category for dust ATEX dust-ex-protection, PTB 10, ATEX 3012, Ex II(2) G

Lifespan, electrical 30,000 operations (at 400V, AC-3)

Lifespan, mechanical 30,000 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 40 Operations/h

Overvoltage category III

Pollution degree 3

Product category Motor protective circuit breaker

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 15 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms

Suitable for Branch circuit: Manual type E if used with t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM4-50 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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