

INDUSTRIAL COMPONENT DATA

PKZM0-12 278486 Y7-278486 EATON ELECTRIC

Motor-protective circuit-breaker, 3p, Ir 8-12A

Brand: EATON - MOELLER | Manufacturer Part Number: PKZM0-12



Manufacturer	EATON - MOELLER
MPN / Reference	PKZM0-12
Catalog number	Y7-278486
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-7678F2EE89
Generated	2026-08-06

Product Overview

Motor-protective circuit-breaker, 3p, Ir=8-12A

PKZM0-12

Eaton Moeller® series PKZM0 Motor-protective circuit-breaker, 3p, Ir=8-12A PKZM0-12

Motor-protective circuit-breaker according to IEC/EN60947, 3 pole size PKZM0, with adjustable overload and non-delayed short-circuit release, phase failure sensitive, screw and snap fitting, with screw terminal, cap installation dimension 45mm, rated operating voltage Ue 690V, degree of protection IP20, finger proof according to VDE 0106 T. 100, accessories: auxiliary contact, voltage release, contact module, clip plate

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 278486 Model Code PKZM0-12 EAN 4015082784867 Product Length/Depth 76 mm Product Height 93 mm Product Width 45 mm Product Weight 0.295 kg Certifications UL 60947-4-1

CSA Class No.: 3211-05

UL File No.: E36332

IEC/EN 60947-4-1

UL

UL Category Control No.: NLRV

VDE 0660

CSA File No.: 165628

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

IEC/EN 60947

CE

CSA 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

Explosion safety category for dust ATEX dust-ex-protection, PTB 10, ATEX 3013, Ex II(2) GD Lifespan, electrical 100,000 operations (at 400V, AC-3) Lifespan, mechanical 100,000 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 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 Branch circuit: Manual type E if used with terminal, or suitable for group installations, (UL/CSA)

Also motors with efficiency class...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM0-12 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.