

INDUSTRIAL COMPONENT DATA

PKZM01-20 283383 Y7-283383 EATON ELECTRIC

Motor-protective circuit-breaker, 3p, Ir 16-20A

Brand: EATON - MOELLER | Manufacturer Part Number: PKZM01-20



Manufacturer	EATON - MOELLER
MPN / Reference	PKZM01-20
Catalog number	Y7-283383
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-B36F730FD5
Generated	2026-08-06

Product Overview

Motor-protective circuit-breaker, 3p, Ir=16-20A

PKZM01-20

Eaton Moeller® series PKZM01 Motor-protective circuit-breaker, 660 V 690 V: 15 kW, Ir= 16 - 20 A, IP20 PKZM01-20 Motor-protective circuit-breaker according to IEC/EN60947, 3 pole size PKZM01, with adjustable overload and non-delayed short-circuit release, phase failure sensitive, screw and snap fitting, 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

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 PKZM01 Motor-protective circuit-breaker Catalog Number 283383 Model Code PKZM01-20 EAN 4015082833831 Product Length/Depth 93 mm Product Height 90 mm Product Width 45 mm Product Weight 0.299 kg Certifications CSA-C22.2 No. 60947-4-1-14

UL 60947-4-1

UL File No.: E36332

CSA File No.: 165628

CE

CSA

UL Category Control No.: NLRV

CSA Class No.: 3211-05

VDE 0660

IEC/EN 60947

IEC/EN 60947-4-1

UL Features & Functions

Actuator type Push 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 Screw terminals Lifespan, electrical 50,000 operations (at 400V, AC-3) Lifespan, mechanical 50,000 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 25 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 $\leq 0.25\text{ }^{\circ}\text{C/K}$, residual error for $T > \dots$

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM01-20 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.