

INDUSTRIAL COMPONENT DATA

PKZM01-16 283390 Y7-283390 EATON ELECTRIC

Motor-protective circuit-breaker, 3p, Ir 10-16A

Brand: EATON - MOELLER | Manufacturer Part Number: PKZM01-16



Manufacturer	EATON - MOELLER
MPN / Reference	PKZM01-16
Catalog number	Y7-283390
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-80B9B2144E
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Product Overview

Motor-protective circuit-breaker, 3p, Ir=10-16A

PKZM01-16

Eaton Moeller® series PKZM01 Motor-protective circuit-breaker, 660 V 690 V: 12.5 kW, Ir= 10 - 16 A, IP20 PKZM01-16 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 283390 Model Code PKZM01-16 EAN 4015082833909 Product Length/Depth 93 mm Product Height 90 mm Product Width 45 mm Product Weight 0.3 kg Certifications UL 60947-4-1

CSA

VDE 0660

CSA Class No.: 3211-05

IEC/EN 60947-4-1

CSA File No.: 165628

IEC/EN 60947

UL File No.: E36332

CE

UL Category Control No.: NLRV

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

UL Features & Functions

Actuator type Push 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 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 Branch circuit: Manual type E if used with terminal, or suitable for group installations, (UL/CSA)

Also motors with efficiency class IE3 Temperature compensation -25 - 55 °C, Operating range

-5 - 40...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM01-16 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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