

INDUSTRIAL COMPONENT DATA

PKZM0-1,6/NHI-E-10-MTB 210205 Y7-210205 EATON ELECTRIC Motor-Protective Circuit-Breakers 3-pole + 1 N/O Ir 1..

Brand: EATON - MOELLER | Manufacturer Part Number: PKZM0-1,6/NHI-E-10-MTB



Manufacturer	EATON - MOELLER
MPN / Reference	PKZM0-1,6/NHI-E-10-MTB
Catalog number	Y7-210205
Category	Motor protection circuit-breaker
Minimum order	38 Pcs
Document ID	EO-2D9BACC990
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Product Overview

Motor-Protective Circuit-Breakers; 3-pole + 1 N/O; Ir = 1 - 1.6 A; screw connection; reusable shipping container

PKZM0-1,6/NHI-E-10-MTB

Motor-protective circuit-breaker in environmentally friendly reusable shipping container

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

Motor-Protective Circuit-Breakers; 3-pole + 1 N/O; Ir = 1 - 1.6 A; screw connection; reusable shipping container
Motor-protective circuit-breaker in environmentally friendly reusable shipping container
Delivery program
Product range PKZM0 motor protective circuit-breakers up to 32 A
Basic function Motor protection with integrated NHI-E-10 auxiliary contact
Notes Also suitable for motors with efficiency class IE3.

IE3-ready devices are identified by the logo on their packaging.
Connection technique Screw terminals
Max. motor rating
AC-3220 V 230 V 240 V [P]0.25 kW
AC-3380 V 400 V 415 V [P]0.55 kW
AC-3440 V [P]0.55 kW
AC-3500 V [P]0.75 kW
AC-3660 V 690 V [P]1.1 kW
Rated uninterrupted current [Iu]1.6 A
Setting range Overload releases [Ir]1 - 1.6 A
Short-circuit release [Irm]max. [Irm]24.8 A
Phase-failure sensitivity IEC/EN 60947-4-1, VDE 0660 Part 102
Explosion protection (according to ATEX 94/9/EC)? PTB 10, ATEX 3013, Ex II(2) GD

Observe manual MN03402003Z-DE/EN.
Notes Overload trigger: tripping class 10 A

Can be snapped on to IEC/EN 60715 top-hat rail with 7.5 or 15 mm height.
Technical data

General Standards IEC/EN 60947, VDE 0660, UL, CSA Climatic proofing Damp heat, constant, to IEC 60068-2-78
Damp heat, cyclic, to IEC 60068-2-30 Ambient temperature Storage- 40 - 80 °C Ambient temperature Open-25 - +55
°C Ambient temperature Enclosed- 25 - 40 °C Mounting position Direction of incoming supply as required Degree of
protection Device IP20 Degree of protection Terminations IP00 Protection against direct contact when actuated...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM0-1,6/NHI-E-10-MTB 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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requirements against the manufacturer documentation before purchase or installation.