

INDUSTRIAL COMPONENT DATA

PKZM0-0,16/NHI-E-11-MTB 229453 XTPRP16BC1NLFA11BB
EATON ELECTRIC Motor-Protective Circuit-Breakers 3-pole +

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Brand: EATON - MOELLER | Manufacturer Part Number: PKZM0-0,16/NHI-E-11-MTB



Manufacturer	EATON - MOELLER
MPN / Reference	PKZM0-0,16/NHI-E-11-MTB
Catalog number	XTPRP16BC1NLFA11BB
Category	Motor protection circuit-breaker
Minimum order	38 Pcs
Document ID	EO-968E70A616
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Product Overview

Motor-Protective Circuit-Breakers; 3-pole + 1 N/O + 1 N/C; Ir = 0.1 - 0.16 A; screw connection
Switch motor protector; 3 pole + 1 NO + 1 NC; Ir=0.1-0.16 A; Connection to screw

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 + 1 N/C; Ir = 0.1 - 0.16 A; screw connection
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-11 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-3660 V 690 V [P]0.06 kW
Rated uninterrupted current [Iu]0.16 A
Setting range
Overload releases [Ir]0.1 - 0.16 A
short-circuit release [Irm]max. [Irm]2.5 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

°CAmbient temperatureEnclosed- 25 - 40 °CMounting positionDirection of incoming supplyas requiredDegree of protectionDeviceIP20Degree of protectionTerminationsIP00Protection against direct contact when actuated from front (EN 50274)Finger and back-of-hand proofMechanical shock resistance half-sinusoidal shock 10 ms to IEC 6006...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM0-0,16/NHI-E-11-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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