

## INDUSTRIAL COMPONENT DATA

# PKZM0-12-SC 278487 XTPRSC012BC1NL EATON ELECTRIC

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

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



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | EATON - MOELLER                  |
| MPN / Reference | PKZM0-12-SC                      |
| Catalog number  | XTPRSC012BC1NL                   |
| Category        | Motor protection circuit-breaker |
| Minimum order   | 1 Pcs                            |
| Document ID     | EO-E0A45D63AB                    |
| Generated       | 2026-08-06                       |

### Product Overview

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

Motor protector switch 3 poles Ir=8-12 A Connection to

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 and spring-cage terminals, 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

EL-Nummer (Norway)4315195Motor-protective circuit-breaker, 3p, Ir=8-12AMotor-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 and spring-cage terminals, 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 plateDelivery program

Product rangePKZM0 motor protective circuit-breakers up to 32 ABasic functionMotor protectionNotesAlso suitable for motors with efficiency class IE3.Connection techniqueScrew terminals on feed side/spring-cage terminals on output sideContact sequenceMax. motor ratingAC-3220 V 230 V 240 V [P]3 kWAC-3380 V 400 V 415 V [P]5.5 kWAC-3440 V [P]5.5 kWAC-3500 V [P]5.5 kWAC-3660 V 690 V [P]11 kWRated uninterrupted current [Iu]12 ASetting rangeOverload releases[Ir]8 - 12 Ashort-circuit release[Irm]max. [Irm]186 APhase-failure sensitivityIEC/EN 60947-4-1, VDE 0660 Part

102Explosion protection (according to ATEX 94/9/EC)? PTB 10, ATEX 3013, Ex II(2) GD  
Observe manual MN03402003Z-DE/EN.NotesOverload 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  
GeneralStandardsIEC/EN 60947, VDE 0660,UL, CSAClimatic proofingDamp heat, constant, to IEC 60068-2-78  
Damp heat, cyclic, to IEC 60068-2-30Ambient temperatureSt...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM0-12-SC with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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