

## INDUSTRIAL COMPONENT DATA

# PKM0-10 072729 Y7-72729 EATON ELECTRIC Short-circuit protective breaker, 3p, im 140A

Brand: EATON - MOELLER | Manufacturer Part Number: PKM0-10



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | EATON - MOELLER                  |
| MPN / Reference | PKM0-10                          |
| Catalog number  | Y7-72729                         |
| Category        | Motor protection circuit-breaker |
| Minimum order   | 1 Pcs                            |
| Document ID     | EO-D4B53FB12A                    |
| Generated       | 2026-08-05                       |

## Product Overview

Short-circuit protective breaker, 3p, im=140A

Short Circuit Protector Switch 3 poles im=140A

Eaton Moeller® series PKM0 Short-circuit protective breaker, lu 10 A, I<sub>rm</sub> 155 A, Screw terminals, Also suitable for motors with efficiency class IE3.

Motor-protective circuit-breaker according to IEC/EN60947, 3 pole size PKM0, with non-delayed short-circuit release, screw and snap fitting, with screw terminal, cap installation dimension 45mm, rated operating voltage U<sub>e</sub> 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

## General specifications

Product Name Eaton Moeller® series PKM0 Short-circuit protective breaker Catalog Number 072729 Model Code PKM0-10  
EAN 4015080727293 Product Length/Depth 76 mm Product Height 93 mm Product Width 45 mm Product Weight 0.288 kg  
Certifications VDE 0660

## IEC/EN 60947 Features &amp; Functions

Actuator type Turn button Number of poles Three-pole General

Lifespan, electrical 100,000 operations Lifespan, mechanical 100,000 Operations Mounting position Can be snapped on to IEC/EN 60715 top-hat rail with 7.5 or 15 mm height. Operating frequency 40 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 Temperature compensation  $\leq 0.25\text{ }^{\circ}\text{C/K}$ , residual error for  $T > 40^{\circ}$

-5 - 40 °C to IEC/EN 60947, VDE 0660

-25 - 55 °C, Operating range Type Short-circuit protective device only Climatic environmental conditions

Altitude Max. 2000 m Ambient operating temperature - min -25 °C Ambient operating temperature - max 55 °C Ambient operating temperature (enclosed) - min 25 °C Ambient operating temperature (enclosed) - max 40 °C Ambient storage temperature - min 40 °C Ambient storage temperature - max 80 °C Climatic proofing Damp heat...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKM0-10 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

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