

INDUSTRIAL COMPONENT DATA

PKM0-12 278490 Y7-278490 EATON ELECTRIC Short-circuit protective breaker, 3p, im 168A

Brand: EATON - MOELLER | Manufacturer Part Number: PKM0-12



Manufacturer	EATON - MOELLER
MPN / Reference	PKM0-12
Catalog number	Y7-278490
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
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Product Overview

Short-circuit protective breaker, 3p, im=168A

PKM0-12

Eaton Moeller® series PKM0 Short-circuit protective breaker, lu 12 A, I_{rm} 186 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_e 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series PKM0 Short-circuit protective breaker Catalog Number 278490 Model Code PKM0-12

EAN 4015082784904 Product Length/Depth 76 mm Product Height 93 mm Product Width 45 mm Product Weight 0.288 kg

Compliances CE Marked Certifications IEC 60947-4-1

CSA Std. C22.2 No. 14

UL 508

VDE

VDE 0660

IEC/EN 60947 Catalog Notes Can be snapped on to IEC/EN 60715 top-hat rail with 7.5 or 15 mm height. Features & Functions

Actuator type Turn button Number of poles Three-pole General

Connection Screw terminals Lifespan, electrical 100,000 operations (at 400V, AC-3) Lifespan, mechanical 100,000

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 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 -5 - 40 °C to IEC/EN 60947, VDE 0660

-25 - 55 °C, Operating range

≤ 0.25 %/K, residual error for $T > 40^\circ$ Type Short-circuit protective device only Climatic environmental conditions

Altitude Max. 2000 m Ambient operating temperature - min -25 °C Ambient operating temperature -....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKM0-12 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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