

INDUSTRIAL COMPONENT DATA

PKM0-16 044502 Y7-44502 EATON ELECTRIC Short-circuit protective breaker, 3p, im 224A

Brand: EATON - MOELLER | Manufacturer Part Number: PKM0-16



Manufacturer	EATON - MOELLER
MPN / Reference	PKM0-16
Catalog number	Y7-44502
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-695B008D4A
Generated	2026-08-05

Product Overview

Short-circuit protective breaker, 3p, im=224A

Short Circuit Protector Switch 3 poles im=224A

Eaton Moeller® series PKM0 Short-circuit protective breaker, lu 16 A, I_{rm} 248 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
--------------	--

Additional Product Information

General specifications

Product Name Eaton Moeller® series PKM0 Short-circuit protective breaker Catalog Number 044502 Model Code PKM0-16
EAN 4015080445029 Product Length/Depth 76 mm Product Height 93 mm Product Width 45 mm Product Weight 0.288 kg
Certifications IEC/EN 60947

VDE 0660 Features & 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 -25 - 55 °C, Operating range -5 - 40 °C to IEC/EN 60947, VDE 0660 ≤ 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 - 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 / PKM0-16 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.