

INDUSTRIAL COMPONENT DATA

PKM0-20 203594 Y7-203594 EATON ELECTRIC Short-circuit protective breaker, 3p, im 280A

Brand: EATON - MOELLER | Manufacturer Part Number: PKM0-20



Manufacturer	EATON - MOELLER
MPN / Reference	PKM0-20
Catalog number	Y7-203594
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
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Product Overview

Short-circuit protective breaker, 3p, im=280A

PKM0-20

Eaton Moeller® series PKM0 Short-circuit protective breaker, lu 20 A, Irm 310 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 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

General specifications

Product Name Eaton Moeller® series PKM0 Short-circuit protective breaker Catalog Number 203594 Model Code PKM0-20
EAN 4015082035945 Product Length/Depth 76 mm Product Height 93 mm Product Width 45 mm Product Weight 0.294 kg
Certifications EN 60947

IEC 60947

VDE

IEC/EN 60947

VDE 0660 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

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 -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 op...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKM0-20 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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