

INDUSTRIAL COMPONENT DATA

PKZM0-25-T 278493 Y7-278493 EATON ELECTRIC

Motor-protective circuit-breaker, 3p, Ir 20-25A

Brand: EATON - MOELLER | Manufacturer Part Number: PKZM0-25-T



Manufacturer	EATON - MOELLER
MPN / Reference	PKZM0-25-T
Catalog number	Y7-278493
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-F5EA004D8B
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Product Overview

Motor-protective circuit-breaker, 3p, Ir=20-25A

PKZM0-25-T

Eaton Moeller® series PKZM0 Motor-protective circuit-breaker, 3p, Ir=20-25A

Transformer 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 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

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 PKZM0 Transformer-protective circuit-breaker Catalog Number 278493 Model Code PKZM0-25-T EAN 4015082784935 Product Length/Depth 76 mm Product Height 93 mm Product Width 45 mm Product Weight 0.291 kg Certifications IEC/EN 60947

VDE 0660 Features & Functions

Actuator type Turn button Features Phase-failure sensitivity (according to IEC/EN 60947-4-1, VDE 0660 Part 102) Fitted with: Switched-off indicator Functions For the protection of transformers with a high inrush current

Transformer protection 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 Method DIN rail (top hat rail) mounting optional 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 Transformer 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

DIN rail (top hat rail) mounting Temperature compensation -25 - 55 °C, Operating range

$\leq 0.25 \text{ \%}/\text{K}$, residual error for $T > 40^\circ$

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZM0-25-T 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

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