

INDUSTRIAL COMPONENT DATA

Z-MS-25/3 248413 Y7-248413 EATON ELECTRIC Motor-Protective Circuit-Breakers, 16-25 A, 3 p

Brand: EATON - MOELLER | Manufacturer Part Number: Z-MS-25/3



Manufacturer	EATON - MOELLER
MPN / Reference	Z-MS-25/3
Catalog number	Y7-248413
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-854B29E70F
Generated	2026-08-03

Product Overview

Motor-Protective Circuit-Breakers, 16-25 A, 3 p

Z-MS-25/3

Eaton Distribution parts. Motor-Protective Circuit-Breakers, 16-25A, 3p

Motor-protective circuit-breaker with thermal overload release and magnetic short-circuit release, for switching and protecting three-phase motors with outputs of up to 15 kW (380/400 V) or other loads with currents of up to 40 A, can also be used as a main switch, isolating characteristics to IEC/EN 60947, contact position display red/green

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 > Modular Switchgear - Others and Accessories

Additional Product Information

General specifications

Product Name Eaton Distribution parts Catalog Number 248413 Model Code Z-MS-25/3 EAN 4015082484132 Product Length/Depth 80 mm Product Height 75 mm Product Width 54 mm Product Weight 0.366 kg Compliances RoHS conform Product specifications

Actuator type Rocker lever Switch off technique Magnetic Adjustment range short-term delayed short-circuit release - min 250 A Adjustment range undelayed short-circuit release - max 325 A Adjustment range undelayed short-circuit release - min 250 A Heat dissipation per pole, current-dependent 4.17 W Overload release current setting - max 25 A Overload release current setting - min 16 A Rated operating power at AC-3, 230 V 0 kW Rated operating power at AC-3, 400 V 11 kW Rated operating voltage (Ue) - max 400 V Rated operating voltage (Ue) - min 400 V Rated operational current for specified heat dissipation (In) 25 A Rated short-circuit breaking capacity at 400 V AC 10 kA Rated uninterrupted current (Iu) 20 A Fitted

with: Thermal protection Degree of protection IP20 Equipment heat dissipation, current-dependent 12.5 W Device construction Complete device in housing Electrical connection type of main circuit Screw connection Number of poles Three-pole

ETIM for 248413 Low-voltage industrial controls and switchgear (EC000074)

Feature Name

Feature Value

Overload release current setting (EF002336)

16 A

Adjustment range undelayed short-circuit release (EF007131)

250 A

With thermal overload protection (EF006233)

Yes

Phase failu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / Z-MS-25/3 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.