

INDUSTRIAL COMPONENT DATA

Z-MS-1,6/3 248407 Y7-248407 EATON ELECTRIC Motor-Protective Circuit-Breakers, 1-1, 6 A, 3 p

Brand: EATON - MOELLER | Manufacturer Part Number: Z-MS-1,6/3



Manufacturer	EATON - MOELLER
MPN / Reference	Z-MS-1,6/3
Catalog number	Y7-248407
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
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Product Overview

Motor-Protective Circuit-Breakers, 1-1, 6 A, 3 p

Z-MS-1,6/3

Eaton Distribution parts. Motor-Protective Circuit-Breakers, 1-1,6A, 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 248407 Model Code Z-MS-1,6/3 EAN 4015082484071 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 16 A Adjustment range undelayed short-circuit release - max 21 A Adjustment range undelayed short-circuit release - min 16 A Heat dissipation per pole, current-dependent 1.8 W Overload release current setting - max 1.6 A Overload release current setting - min 1 A Rated operating power at AC-3, 230 V 0 kW Rated operating power at AC-3, 400 V 0.55 kW Rated operating voltage (Ue) - max 400 V Rated operating voltage (Ue) - min 400 V Rated operational current for specified heat dissipation (In) 1.6 A Rated short-circuit breaking capacity at 400 V AC 10 kA Rated uninterrupted current (Iu) 1.6 A Fitted

with: Thermal protection Degree of protection IP20 Equipment heat dissipation, current-dependent 5.4 W Device construction Complete device in housing Electrical connection type of main circuit Screw connection Number of poles Three-pole

ETIM for 248407 Low-voltage industrial controls and switchgear (EC000074)

Feature Name

Feature Value

Overload release current setting (EF002336)

1 A

Adjustment range undelayed short-circuit release (EF007131)

16 A

With thermal overload protection (EF006233)

Yes

Phase failure...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / Z-MS-1,6/3 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

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