

INDUSTRIAL COMPONENT DATA

Z-MS-16/3 248412 Y7-248412 EATON ELECTRIC Motor-Protective Circuit-Breakers, 10-16 A, 3 p

Brand: EATON - MOELLER | Manufacturer Part Number: Z-MS-16/3



Manufacturer	EATON - MOELLER
MPN / Reference	Z-MS-16/3
Catalog number	Y7-248412
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
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Product Overview

Motor-Protective Circuit-Breakers, 10-16 A, 3 p

Z-MS-16/3

Eaton Distribution parts. Motor-Protective Circuit-Breakers, 10-16A, 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 248412 Model Code Z-MS-16/3 EAN 4015082484125 Product Length/Depth 80 mm Product Height 75 mm Product Width 54 mm Product Weight 0.366 kg Compliances CE Marked RoHS conform Certifications IEC 60947

EN 60947 Product specifications

Type Breaker Actuator type Rocker lever Switch off technique Magnetic Adjustment range short-term delayed short-circuit release - min 160 A Adjustment range undelayed short-circuit release - max 208 A Adjustment range undelayed short-circuit release - min 160 A Heat dissipation per pole, current-dependent 3 W Overload release current setting - max 16 A Overload release current setting - min 10 A Rated operating power at AC-3, 230 V 0 kW Rated operating power at AC-3, 400 V 7.5 kW Rated operating voltage (Ue) - max 400 V Rated operating voltage (Ue) - min 400 V Rated operational current for

specified heat dissipation (In) 16 A Rated short-circuit breaking capacity at 400 V AC 10 kA Rated uninterrupted current (Iu)
16 A Fitted with: Thermal protection Degree of protection IP20 Equipment heat dissipation, current-dependent 9 W Device
construction Complete device in housing Electrical connection type of main circuit Screw connection Number of poles
Three-pole

ETIM for 248412 Low-voltage industrial controls and switchgear (EC000074)

Feature Name

Feature Value

Overload release current setting (EF002336)

10 A

Adjustment range undelayed short-circuit release (EF007131)

160 A

With th...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / Z-MS-16/3 with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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requirements against the manufacturer documentation before purchase or installation.