

Eaton 248399

Catalog Number: 248399

Z-MS-16/2. Motor-Protective Circuit-Breakers, 10-16A, 2p



General specifications

Product Name	Catalog Number
Eaton Distribution parts	248399
Model Code	EAN
Z-MS-16/2	4015082483999
Product Length/Depth	Product Height
80 mm	75 mm
Product Width	Product Weight
36 mm	0.244 kg
Compliances	
RoHS conform	

Product specifications

Rated operating voltage (Ue) - min

400 V

Rated operational current for specified heat dissipation (In)

16 A

Switch off technique

Magnetic

Overload release current setting - min

10 A

Adjustment range undelayed short-circuit release - min

160 A

Heat dissipation per pole, current-dependent

3 W

Device construction

Complete device in housing

Rated operating power at AC-3, 230 V

0 kW

Electrical connection type of main circuit

Screw connection

Rated operating power at AC-3, 400 V

7.5 kW

Number of poles

Two-pole

Fitted with:

Thermal protection

Rated uninterrupted current (Iu)

16 A

Rated operating voltage (Ue) - max

400 V

Equipment heat dissipation, current-dependent

6 W

Adjustment range undelayed short-circuit release - max

208 A

Rated short-circuit breaking capacity at 400 V AC

10 kA

Adjustment range short-term delayed short-circuit release - min

Resources

Certification reports

[DA-DC-03_Z-MS](#)

Drawings

[eaton-dimensions-mas-ms7.jpg](#)

[eaton-wiring-diagram-ms7-2p.jpg](#)

[eaton-3d-drawing-diagr-ms-40a.jpg](#)

160 A

Overload release current setting - max

16 A

Actuator type

Rocker lever

Degree of protection

IP20



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