

# Specifications



Photo is representative

## Eaton 248398

Z-MS-10/2. Motor-Protective Circuit-Breakers, 6,3-10A, 2p

### General specifications

|                      |                          |
|----------------------|--------------------------|
| PRODUCT NAME         | Eaton Distribution parts |
| CATALOG NUMBER       | 248398                   |
| MODEL CODE           | Z-MS-10/2                |
| EAN                  | 4015082483982            |
| PRODUCT LENGTH/DEPTH | 80 mm                    |
| PRODUCT HEIGHT       | 75 mm                    |
| PRODUCT WIDTH        | 36 mm                    |
| PRODUCT WEIGHT       | 0.244 kg                 |
| COMPLIANCES          | RoHS conform             |
| GLOBAL CATALOG       | 248398                   |



Powering Business Worldwide

## Product specifications

|                                                                                    |                            |
|------------------------------------------------------------------------------------|----------------------------|
| <b>ACTUATOR TYPE</b>                                                               | Rocker lever               |
| <b>SWITCH OFF TECHNIQUE</b>                                                        | Magnetic                   |
| <b>ADJUSTMENT RANGE<br/>SHORT-TERM DELAYED<br/>SHORT-CIRCUIT RELEASE<br/>- MIN</b> | 78 A                       |
| <b>ADJUSTMENT RANGE<br/>UNDELAYED SHORT-<br/>CIRCUIT RELEASE - MAX</b>             | 105 A                      |
| <b>ADJUSTMENT RANGE<br/>UNDELAYED SHORT-<br/>CIRCUIT RELEASE - MIN</b>             | 78 A                       |
| <b>HEAT DISSIPATION PER<br/>POLE, CURRENT-<br/>DEPENDENT</b>                       | 2.35 W                     |
| <b>OVERLOAD RELEASE<br/>CURRENT SETTING - MAX</b>                                  | 10 A                       |
| <b>OVERLOAD RELEASE<br/>CURRENT SETTING - MIN</b>                                  | 6.3 A                      |
| <b>RATED OPERATING<br/>POWER AT AC-3, 230 V</b>                                    | 0 kW                       |
| <b>RATED OPERATING<br/>POWER AT AC-3, 400 V</b>                                    | 4 kW                       |
| <b>RATED OPERATING<br/>VOLTAGE (UE) - MAX</b>                                      | 400 V                      |
| <b>RATED OPERATING<br/>VOLTAGE (UE) - MIN</b>                                      | 400 V                      |
| <b>RATED OPERATIONAL<br/>CURRENT FOR SPECIFIED<br/>HEAT DISSIPATION (IN)</b>       | 10 A                       |
| <b>RATED SHORT-CIRCUIT<br/>BREAKING CAPACITY AT<br/>400 V AC</b>                   | 10 kA                      |
| <b>RATED UNINTERRUPTED<br/>CURRENT (IU)</b>                                        | 10 A                       |
| <b>FITTED WITH:</b>                                                                | Thermal protection         |
| <b>DEGREE OF PROTECTION</b>                                                        | IP20                       |
| <b>EQUIPMENT HEAT<br/>DISSIPATION, CURRENT-<br/>DEPENDENT</b>                      | 4.7 W                      |
| <b>DEVICE CONSTRUCTION</b>                                                         | Complete device in housing |
| <b>ELECTRICAL<br/>CONNECTION TYPE OF<br/>MAIN CIRCUIT</b>                          | Screw connection           |
| <b>NUMBER OF POLES</b>                                                             | Two-pole                   |

## Resources

### DECLARATIONS OF CONFORMITY

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

### DRAWINGS

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

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

[Diagr\\_MS\\_10A](#)

### MCAD MODEL

[eaton-adjustable-non-  
selective-universal-mcb-  
3d-models-z-ms-2p.stp](#)

[eaton-adjustable-non-  
selective-universal-mcb-  
drawings-z-ms-2p.dwg](#)

|                 |
|-----------------|
| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
| DATE:           |



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