



## Eaton 192379

Eaton Distribution parts. Fuse switch-disconnector, 50A, 3p+N, 14x51 size

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| <b>PRODUCT NAME</b>         | Eaton Distribution parts |
| <b>CATALOG NUMBER</b>       | 192379                   |
| <b>PRODUCT LENGTH/DEPTH</b> | 75.8 mm                  |
| <b>PRODUCT HEIGHT</b>       | 94 mm                    |
| <b>PRODUCT WIDTH</b>        | 108 mm                   |
| <b>PRODUCT WEIGHT</b>       | 0.434 kg                 |
| <b>COMPLIANCES</b>          | RoHS conform             |

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| <b>FEATURES</b>                                     | Version as safety switch                            |
| <b>FRAME</b>                                        | Standard front dimension:<br>45 mm                  |
| <b>FREQUENCY RATING</b>                             | 50 Hz                                               |
| <b>POLLUTION DEGREE</b>                             | 1                                                   |
| <b>UTILIZATION CATEGORY</b>                         | AC-22 B                                             |
| <b>CREEPAGE RESISTANCE</b>                          | CTI 400                                             |
| <b>RATED UNINTERRUPTED CURRENT (IU)</b>             | 50 A                                                |
| <b>TERMINALS</b>                                    | Lift terminals                                      |
| <b>CONDITIONED RATED SHORT-CIRCUIT CURRENT IQ</b>   | 100 kA                                              |
| <b>NUMBER OF POLES</b>                              | Three-pole + N                                      |
| <b>SIZE</b>                                         | 14 mm x 51 mm                                       |
| <b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP)</b>       | 8 kV                                                |
| <b>DEGREE OF PROTECTION</b>                         | IP20                                                |
| <b>RATED SHORT-TIME WITHSTAND CURRENT (ICW)</b>     | 0.6 kA                                              |
| <b>ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT</b>   | Screw connection                                    |
| <b>ACTUATOR POSITION</b>                            | Front side                                          |
| <b>ACTUATOR TYPE</b>                                | Rocker lever                                        |
| <b>AMBIENT OPERATING TEMPERATURE - MAX</b>          | 55 °C                                               |
| <b>AMBIENT OPERATING TEMPERATURE - MIN</b>          | -25 °C                                              |
| <b>ENCLOSURE WIDTH</b>                              | 94 mm                                               |
| <b>SUITABLE FOR</b>                                 | Ground mounting<br>Floor mounting<br>Front mounting |
| <b>RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)</b> | 100 kA                                              |
| <b>FUNCTIONS</b>                                    | Fuse switch-disconnector<br>VLC..., empty           |
| <b>SUITABLE FOR FUSES</b>                           | 14x51 mm                                            |
| <b>CABLE ENTRY TYPE</b>                             | Other                                               |
| <b>MOUNTING METHOD</b>                              | Quick attachment for top-hat rail IEC/EN 60715      |
| <b>RATED OPERATION CURRENT (IE)</b>                 | 50 A                                                |

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| □□□ | <a href="#">eaton-wiring-diagram-vlc.jpg</a>                                                                                         |
| □□  | <a href="#">eaton-dimensions-mas-vlce14.jpg</a><br><a href="#">eaton-mcb-dimensions-1220dim-17.eps</a><br><a href="#">1220DRW-23</a> |

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| VOLTAGE RATING                            | 690 V AC                                                                                                                         |
| TYPE                                      | Fuse material                                                                                                                    |
| SPECIAL FEATURES                          | <ul style="list-style-type: none"><li>• For cylindrical fuses</li><li>• Up to 50 A</li><li>• Without flashing function</li></ul> |
| DEGREE OF PROTECTION (FRONT SIDE)         | IP20                                                                                                                             |
| MOUNTING WIDTH                            | 27 mm per pole (1.5 space units)                                                                                                 |
| TERMINAL CAPACITY (SOLID CABLE)           | 1.5 mm² - 10 mm²                                                                                                                 |
| PERMITTED HEAT LOSS FROM FUSE LINKS - MAX | gG: 5 W, aM: 3 W                                                                                                                 |
| POWER RATING AT AC-23, 400 V              | 0 kW                                                                                                                             |
| RATED OPERATING VOLTAGE (UE) AT AC - MAX  | 690 V                                                                                                                            |
| RATED CONDITIONAL SHORT-CIRCUIT RATING    | 100 kA                                                                                                                           |

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