

## Eaton 170M5249

Fuse-link, high speed, 900 A, AC 1100 V, size 2, 61 x 77 x 138 mm, aR, DIN, IEC, single indicator

|                             |   |
|-----------------------------|---|
|                             |   |
| <b>PRODUCT NAME</b>         | Eaton Bussmann series high speed square body fuse |
| <b>CATALOG NUMBER</b>       | 170M5249  |
| <b>UPC</b>                  | 051712260732                                      |
| <b>PRODUCT LENGTH/DEPTH</b> | 280 mm  |
| <b>PRODUCT HEIGHT</b>       | 65 mm   |
| <b>PRODUCT WIDTH</b>        | 180 mm  |
| <b>PRODUCT WEIGHT</b>       | 818 g   |
| <b>COMPLIANCES</b>          | CE Marked<br>RoHS Compliant                       |
| <b>CERTIFICATIONS</b>       | IEC Rated<br>UL Recognized                        |

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| AMPERAGE RATING                          | 900 A  |
| BREAKING CAPACITY                        | 100 kA   |
| FUSE INDICATOR                           | Centre fuse status indicator   |
| INSULATED METAL GRIPPING LUGS (IMGL)     | No   |
| UTILIZATION CATEGORY                     | aR (accompanied semiconductor protection)                            |
| VOLTAGE TYPE                             | AC   |
| FUSE SIZE                                | 2  |
| RATED VOLTAGE AC                         | 1100 V   |
| CENTER-TO-CENTER DISTANCE OF CONNECTIONS | 108 mm   |
| CURRENT TYPE                             | AC   |
| MOUNTING DIMENSION                       | M10  |
| CLASS                                    | Class aR   |
| CLEARING (I2T)                           | 1750000 at 1000 V  |
| WATT LOSSES                              | 122 W  |
| FUSE SHAPE                               | Square body, slotted center bolted tags                              |
| PRE ARC (I2T)                            | 360000   |
| COLOR                                    | None   |
| INTERRUPT RATING                         | 100 kAIC   |
| CONSTRUCTION SIZE                        | 2  |
| PACKAGING TYPE                           | Standard   |
| VOLTAGE RATING                           | 1100 V   |
| TYPE                                     | Fuse   |
| APPLICATION                              | Semiconductor, DC Common bus, DC drives, power converters/rectifiers |
| FUSE TYPE                                | DIN 43653 KN/110 Type K Indicator for Micro Bolted tag               |
| FUSE SYSTEM (ACCORDING TO IEC 60269)     | Other  |



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



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