



## Eaton 170M3722

Fuse-link, high speed, 550 A, AC 690 V, compact size 1, 45 x 45 x 148 mm, aR, IEC, UL

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|                                 |                                                         |
|---------------------------------|---------------------------------------------------------|
| <b>PRODUCT NAME</b>             | Eaton Bussmann series<br>high speed square body<br>fuse |
| <b>CATALOG NUMBER</b>           | 170M3722                                                |
| <b>UPC</b>                      | 051712257039                                            |
| <b>PRODUCT<br/>LENGTH/DEPTH</b> | 96 mm                                                   |
| <b>PRODUCT HEIGHT</b>           | 50 mm                                                   |
| <b>PRODUCT WIDTH</b>            | 170 mm                                                  |
| <b>PRODUCT WEIGHT</b>           | 177 g                                                   |
| <b>COMPLIANCES</b>              | CE Marked<br>RoHS Compliant                             |
| <b>CERTIFICATIONS</b>           | IEC Rated<br>UL Recognized                              |

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|------------------------------------------|----------------------------------------------------------------------|
| AMPERAGE RATING                          | 550 A                                                                |
| BREAKING CAPACITY                        | 200 kA                                                               |
| FUSE INDICATOR                           | None                                                                 |
| INSULATED METAL GRIPPING LUGS (IMGL)     | No                                                                   |
| UTILIZATION CATEGORY                     | aR (accompanied semiconductor protection)                            |
| VOLTAGE TYPE                             | AC                                                                   |
| FUSE SIZE                                | 1*                                                                   |
| RATED VOLTAGE AC                         | 690 V                                                                |
| CENTER-TO-CENTER DISTANCE OF CONNECTIONS | 117 mm                                                               |
| CURRENT TYPE                             | AC                                                                   |
| MOUNTING DIMENSION                       | M10                                                                  |
| CLASS                                    | Class aR                                                             |
| CLEARING (I2T)                           | 230000 at 660 V                                                      |
| WATT LOSSES                              | 75 W                                                                 |
| FUSE SHAPE                               | Square body, center bolted tags                                      |
| PRE ARC (I2T)                            | 34000                                                                |
| COLOR                                    | None                                                                 |
| INTERRUPT RATING                         | 200 kAIC                                                             |
| CONNECTION                               | Blade end x blade end                                                |
| CONSTRUCTION SIZE                        | Other                                                                |
| PACKAGING TYPE                           | Standard                                                             |
| VOLTAGE RATING                           | 690 V                                                                |
| TYPE                                     | Fuse                                                                 |
| APPLICATION                              | Semiconductor, DC Common bus, DC drives, power converters/rectifiers |
| FUSE TYPE                                | US Style<br>FU/115 without indicator<br>Bolted tag                   |
| FUSE SYSTEM (ACCORDING TO IEC 60269)     | Other                                                                |

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DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250916en.pdf](#)

