

# Specifications



Photo is representative



## Eaton 170M7968

Fuse-link, high speed, 4000 A, AC 600 V, 200 kA, size 4, 120 x 105 x 170 mm, aR, IEC, type K indicator

### General specifications

|                             |   |
|-----------------------------|---|
| <b>PRODUCT NAME</b>         | Eaton Bussmann series high speed square body fuse |
| <b>CATALOG NUMBER</b>       | 170M7968  |
| <b>UPC</b>                  | 051712493093                                      |
| <b>EAN</b>                  | 5996516021958                                     |
| <b>PRODUCT LENGTH/DEPTH</b> | 202 mm  |
| <b>PRODUCT HEIGHT</b>       | 116 mm  |
| <b>PRODUCT WIDTH</b>        | 140 mm  |
| <b>PRODUCT WEIGHT</b>       | 5786 g  |
| <b>COMPLIANCES</b>          | CE<br>RoHS  |
| <b>CERTIFICATIONS</b>       | IEC   |
| <b>GLOBAL CATALOG</b>       | 170M7968  |



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## Product specifications

|  |   |
|--|---|
| AMPERAGE RATING                          | 4000 A                                    |
| BREAKING CAPACITY                        | 200 kA                                    |
| FUSE INDICATOR                           | Centre fuse status indicator              |
| INSULATED METAL GRIPPING LUGS (IMGL)     | No  |
| UTILIZATION CATEGORY                     | aR (accompanied semiconductor protection) |
| VOLTAGE TYPE                             | AC  |
| FUSE SIZE                                | 4   |
| RATED VOLTAGE AC                         | 600 V                                     |
| CENTER-TO-CENTER DISTANCE OF CONNECTIONS | 68.3 mm                                   |
| CURRENT TYPE                             | AC  |
| MOUNTING DIMENSION                       | M10                                       |
| CLASS                                    | Class aR                                  |
| WATT LOSSES                              | 355 W                                     |
| COLOR                                    | None                                      |
| INTERRUPT RATING                         | 200 kAIC                                  |
| CONSTRUCTION SIZE                        | 4   |
| VOLTAGE RATING                           | 600 V                                     |
| TYPE                                     | Fuse                                      |
| APPLICATION                              | semiconductor protection                  |
| FUSE TYPE                                | Flush end                                 |
| FUSE SYSTEM (ACCORDING TO IEC 60269)     | Other                                     |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:

## Resources

### CATALOGS

[eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf](#)

### DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk251153en.pdf](#)

[eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250670en.pdf](#)

### MANUALS AND USER GUIDES

[High speed fuses application guide](#)

### MCAD MODEL

[eaton-hs-square-body-fuses-mcad-3d-models-u1359.stp](#)

### PRODUCT NOTIFICATIONS

[eaton-bussmann-series-170m-fuses-product-change-notice-pcn-bur-00193-en-us.pdf](#)

[eaton-bussmann-series-ukca-marking-high-speed-fuses-pcn-bur-00167-en-gb.pdf](#)



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