

# Specifications

## Eaton 170M3392

Fuse-link, high speed, 125 A, AC 1250 V, compact size 1, 45 x 59 x 75 mm, aR, IEC, UL, single indicator

### General specifications

|                                 |                                                         |
|---------------------------------|---------------------------------------------------------|
| <b>PRODUCT NAME</b>             | Eaton Bussmann series<br>high speed square body<br>fuse |
| <b>CATALOG NUMBER</b>           | 170M3392                                                |
| <b>MODEL CODE</b>               | FUSE 125A 1250V<br>1*BKN/75 AR CU                       |
| <b>UPC</b>                      | 051712255899                                            |
| <b>EAN</b>                      | 5027590447430                                           |
| <b>PRODUCT<br/>LENGTH/DEPTH</b> | 96 mm                                                   |
| <b>PRODUCT HEIGHT</b>           | 50 mm                                                   |
| <b>PRODUCT WIDTH</b>            | 170 mm                                                  |
| <b>PRODUCT WEIGHT</b>           | 202 g                                                   |
| <b>WARRANTY</b>                 | Not Applicable                                          |
| <b>COMPLIANCES</b>              | CE Marked<br>RoHS Compliant                             |
| <b>CERTIFICATIONS</b>           | IEC Rated<br>UL Recognized                              |
| <b>GLOBAL CATALOG</b>           | 170M3392                                                |
| <b>PRODUCT TYPE</b>             | High speed square body<br>fuse                          |



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## Product specifications

|                                                 |                                                                      |
|-------------------------------------------------|----------------------------------------------------------------------|
| <b>AMPERAGE RATING</b>                          | 125 A                                                                |
| <b>BREAKING CAPACITY</b>                        | 100 kA                                                               |
| <b>FUSE INDICATOR</b>                           | Centre fuse status indicator                                         |
| <b>INSULATED METAL GRIPPING LUGS (IMGL)</b>     | No                                                                   |
| <b>UTILIZATION CATEGORY</b>                     | aR (accompanied semiconductor protection)                            |
| <b>VOLTAGE TYPE</b>                             | AC/DC                                                                |
| <b>FUSE SIZE</b>                                | 1*                                                                   |
| <b>RATED VOLTAGE AC</b>                         | 1250 V                                                               |
| <b>CENTER-TO-CENTER DISTANCE OF CONNECTIONS</b> | 74 mm                                                                |
| <b>CURRENT TYPE</b>                             | AC                                                                   |
| <b>MOUNTING DIMENSION</b>                       | M8                                                                   |
| <b>CLASS</b>                                    | Class aR                                                             |
| <b>CLEARING (I2T)</b>                           | 9000 at 1000 V, 11500 at 1250 V                                      |
| <b>WATT LOSSES</b>                              | 35 W                                                                 |
| <b>FUSE SHAPE</b>                               | Square body, flush end contacts                                      |
| <b>PRE ARC (I2T)</b>                            | 1450                                                                 |
| <b>COLOR</b>                                    | None                                                                 |
| <b>INTERRUPT RATING</b>                         | 100 kAIC                                                             |
| <b>FITTED WITH:</b>                             | Type K Indicator for micro                                           |
| <b>CONSTRUCTION SIZE</b>                        | Other                                                                |
| <b>MOUNTING METHOD</b>                          | Flush                                                                |
| <b>PACKAGING TYPE</b>                           | Standard                                                             |
| <b>VOLTAGE RATING</b>                           | 1250 V (IEC), 1300 V (UL)                                            |
| <b>TYPE</b>                                     | Fuse                                                                 |
| <b>APPLICATION</b>                              | Semiconductor, DC Common bus, DC drives, power converters/rectifiers |
| <b>FUSE TYPE</b>                                | Flush end BKN/75 Type K Indicator for Micro                          |
| <b>FUSE SYSTEM (ACCORDING TO IEC 60269)</b>     | IEC 60269-4 flush end connections type A                             |

## Resources

|                            |                                                                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | <a href="#">eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf</a>                                                                                                         |
| CATALOGS                   | <a href="#">Bussmann series complete full line catalog no. 1007</a><br><br><a href="#">170M3392~Eaton Bussmann series high speed square body fuse</a>                                             |
| DECLARATIONS OF CONFORMITY | <a href="#">eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250915en.pdf</a><br><br><a href="#">eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250037en.pdf</a>      |
| MANUALS AND USER GUIDES    | <a href="#">High speed fuses application guide</a>                                                                                                                                                |
| MCAD MODEL                 | <a href="#">eaton-hs-square-body-fuses-mcad-3d-models-u0460.stp</a>                                                                                                                               |
| PRODUCT NOTIFICATIONS      | <a href="#">eaton-bussmann-series-170m-fuses-product-change-notice-pcn-bur-00193-en-us.pdf</a><br><br><a href="#">eaton-bussmann-series-ukca-marking-high-speed-fuses-pcn-bur-00167-en-gb.pdf</a> |

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



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