

# Specifications

## Eaton FWH-200B

Eaton Bussmann series FWH high speed fuse, 500 Vac/dc (UL), 200A, 200 kAIC at 300 Vdc, 50 kAIC at 300 Vdc, None, High speed fuse, Blade end X blade end, Class aR, Stud, White, Ceramic

### General specifications

|                             |                                                   |
|-----------------------------|---------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Bussmann series high speed cylindrical fuse |
| <b>CATALOG NUMBER</b>       | FWH-200B                                          |
| <b>UPC</b>                  | 051712795869                                      |
| <b>EAN</b>                  | 5027590020916                                     |
| <b>PRODUCT LENGTH/DEPTH</b> | 91 mm                                             |
| <b>PRODUCT HEIGHT</b>       | 30 mm                                             |
| <b>PRODUCT WIDTH</b>        | 30 mm                                             |
| <b>PRODUCT WEIGHT</b>       | 152 g                                             |
| <b>WARRANTY</b>             | Not Applicable                                    |
| <b>COMPLIANCES</b>          | CE Marked<br>RoHS Compliant                       |
| <b>CERTIFICATIONS</b>       | UL Recognized<br>CSA Certified                    |
| <b>GLOBAL CATALOG</b>       | FWH-200B                                          |



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## Product specifications

|                                          |                                                                            |
|------------------------------------------|----------------------------------------------------------------------------|
| AMPERAGE RATING                          | 200 A                                                                      |
| BREAKING CAPACITY                        | 200 kA                                                                     |
| FUSE INDICATOR                           | Non Indicating                                                             |
| INSULATED METAL GRIPPING LUGS (IMGL)     | No                                                                         |
| UTILIZATION CATEGORY                     | aR (accompanied semiconductor protection)                                  |
| VOLTAGE TYPE                             | AC/DC                                                                      |
| RATED SWITCHING CAPACITY                 | 200 kA                                                                     |
| RATED VOLTAGE AC                         | 500 V                                                                      |
| RATED VOLTAGE DC                         | 500 V                                                                      |
| MOUNTING DIMENSION                       | M8                                                                         |
| CENTER-TO-CENTER DISTANCE OF CONNECTIONS | 74.09 mm                                                                   |
| CURRENT TYPE                             | AC/DC                                                                      |
| CLASS                                    | Class aR                                                                   |
| CLEARING (I <sub>2</sub> T)              | 8500                                                                       |
| WATT LOSSES                              | 40 W                                                                       |
| FUSE SHAPE                               | Center bolted tags                                                         |
| PRE ARC (I <sub>2</sub> T)               | 1900                                                                       |
| COLOR                                    | White                                                                      |
| INTERRUPT RATING                         | 200 kAIC at 300 Vdc<br>50 kAIC at 300 Vdc                                  |
| CONNECTION                               | Blade end x blade end                                                      |
| CONSTRUCTION SIZE                        | Other                                                                      |
| MATERIAL                                 | Ceramic                                                                    |
| MOUNTING METHOD                          | Stud                                                                       |
| QUANTITY                                 | 1                                                                          |
| VOLTAGE RATING                           | 500 Vac, 500 Vdc                                                           |
| TYPE                                     | High speed fuse                                                            |
| APPLICATION                              | Semiconductor, DC<br>Common bus, DC drives,<br>Power converters/rectifiers |
| FUSE TYPE                                | FWH-B                                                                      |
| FUSE SYSTEM (ACCORDING TO IEC 60269)     | Other                                                                      |

## Resources

### CATALOGS

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

[Bussmann series complete full line catalog no. 1007](#)

### MCAD MODEL

[eaton-hs-round-body-fuses-mcad-3d-models-fwh-125-200a-b.stp](#)

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



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