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## Eaton 170M5060

Fuse-link, high speed, 500 A, AC 690 V, DIN 2, 61 x 75 x 108 mm, aR, DIN, IEC, single indicator

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|                                 |                                                         |
|---------------------------------|---------------------------------------------------------|
| <b>PRODUCT NAME</b>             | Eaton Bussmann series<br>high speed square body<br>fuse |
| <b>CATALOG NUMBER</b>           | 170M5060                                                |
| <b>UPC</b>                      | 051712259965                                            |
| <b>PRODUCT<br/>LENGTH/DEPTH</b> | 286 mm                                                  |
| <b>PRODUCT HEIGHT</b>           | 66 mm                                                   |
| <b>PRODUCT WIDTH</b>            | 165 mm                                                  |
| <b>PRODUCT WEIGHT</b>           | 594 g                                                   |
| <b>COMPLIANCES</b>              | CE Marked<br>RoHS Compliant                             |
| <b>CERTIFICATIONS</b>           | IEC Rated<br>UL Recognized                              |

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|------------------------------------------|----------------------------------------------------------------------|
| AMPERAGE RATING                          | 500 A                                                                |
| BREAKING CAPACITY                        | 200 kA                                                               |
| FUSE INDICATOR                           | Top fuse status indicator                                            |
| INSULATED METAL GRIPPING LUGS (IMGL)     | No                                                                   |
| UTILIZATION CATEGORY                     | aR (accompanied semiconductor protection)                            |
| VOLTAGE TYPE                             | AC                                                                   |
| FUSE SIZE                                | 2                                                                    |
| RATED VOLTAGE AC                         | 690 V                                                                |
| CENTER-TO-CENTER DISTANCE OF CONNECTIONS | 78 mm                                                                |
| CURRENT TYPE                             | AC                                                                   |
| MOUNTING DIMENSION                       | M10                                                                  |
| CLASS                                    | Class aR                                                             |
| CLEARING (I2T)                           | 145000 at 660 V                                                      |
| WATT LOSSES                              | 75 W                                                                 |
| CLEARING LOSS                            | 75                                                                   |
| FUSE SHAPE                               | Square body, slotted center bolted tags                              |
| PRE ARC (I2T)                            | 21500                                                                |
| COLOR                                    | None                                                                 |
| INTERRUPT RATING                         | 200 kAIC                                                             |
| CONNECTION                               | Blade end x blade end                                                |
| CONSTRUCTION SIZE                        | 2                                                                    |
| PACKAGING TYPE                           | Standard                                                             |
| VOLTAGE RATING                           | 690 V (IEC), 700 V (UL)                                              |
| TYPE                                     | Fuse                                                                 |
| APPLICATION                              | Semiconductor, DC Common bus, DC drives, power converters/rectifiers |
| FUSE TYPE                                | DIN 43653 TN/80 Type T Indicator for Micro                           |
| FUSE SYSTEM (ACCORDING TO IEC 60269)     | Other                                                                |

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## DECLARATIONS OF CONFORMITY

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

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



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