



## Eaton 170M6410

Fuse-link, high speed, 630 A, AC 690 V, size 3, aR, IEC, UL, single indicator

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|                                 |   |
|---------------------------------|---|
| <b>PRODUCT NAME</b>             | Eaton Bussmann series<br>high speed square body<br>fuse |
| <b>CATALOG NUMBER</b>           | 170M6410  |
| <b>UPC</b>                      | 051712264082  |
| <b>PRODUCT<br/>LENGTH/DEPTH</b> | 168 mm  |
| <b>PRODUCT HEIGHT</b>           | 76 mm   |
| <b>PRODUCT WIDTH</b>            | 95 mm   |
| <b>PRODUCT WEIGHT</b>           | 827 g   |
| <b>COMPLIANCES</b>              | CE Marked<br>RoHS Compliant                             |
| <b>CERTIFICATIONS</b>           | IEC Rated<br>UL Recognized                              |

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|--|--|
| AMPERAGE RATING                          | 630 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                                | 3  |
| RATED VOLTAGE AC                         | 690 V  |
| CENTER-TO-CENTER DISTANCE OF CONNECTIONS | 52 mm  |
| CURRENT TYPE                             | AC   |
| MOUNTING DIMENSION                       | M12  |
| CLASS                                    | Class aR   |
| CLEARING (I <sub>2</sub> T)              | 210000 at 660 V  |
| WATT LOSSES                              | 105 W  |
| FUSE SHAPE                               | Square body, flush end contacts                                      |
| PRE ARC (I <sub>2</sub> T)               | 31000  |
| COLOR                                    | None   |
| INTERRUPT RATING                         | 200 kAIC   |
| CONSTRUCTION SIZE                        | 3  |
| MOUNTING METHOD                          | Flush  |
| 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                                | Flush end B/Visual indicator   |
| FUSE SYSTEM (ACCORDING TO IEC 60269)     | IEC 60269-4 flush end connections type A                             |

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### DECLARATIONS OF CONFORMITY

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

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



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