

Eaton 170M4465

Fuse-link, high speed, 550 A, AC 690 V, size 1, aR, IEC, UL, type K indicator

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| | |
| PRODUCT NAME | Eaton Bussmann series high speed square body fuse |
| CATALOG NUMBER | 170M4465 |
| UPC | 051712258951 |
| PRODUCT LENGTH/DEPTH | 70 mm |
| PRODUCT HEIGHT | 51 mm |
| PRODUCT WIDTH | 51 mm |
| PRODUCT WEIGHT | 788 g |
| COMPLIANCES | CE Marked RoHS Compliant |
| CERTIFICATIONS | IEC Rated UL Recognized |

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| AMPERAGE RATING | 550 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 | 1 |
| RATED VOLTAGE AC | 690 V |
| CENTER-TO-CENTER DISTANCE OF CONNECTIONS | 51.1 mm |
| CURRENT TYPE | AC |
| MOUNTING DIMENSION | M8 |
| CLASS | Class aR |
| CLEARING (I2T) | 230000 at 660 V |
| WATT LOSSES | 75 W |
| FUSE SHAPE | Square body, flush end contacts |
| PRE ARC (I2T) | 34000 |
| COLOR | None |
| INTERRUPT RATING | 200 kAIC |
| FITTED WITH: | Type K Indicator for micro |
| CONSTRUCTION SIZE | 1 |
| 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 BKN/Type K Indicator for Micro |
| FUSE SYSTEM (ACCORDING TO IEC 60269) | IEC 60269-4 flush end connections type A |

DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250911en.pdf](#)

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



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