



## Eaton 170M7976

Fuse-link, high speed, 1800 A, AC 1250 V, 200 kA, size 4, 100 x 120 x 106 mm, aR, IEC, type K indicator

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|-----------------------------|---|
| <b>PRODUCT NAME</b>         | Eaton Bussmann series high speed square body fuse |
| <b>CATALOG NUMBER</b>       | 170M7976  |
| <b>PRODUCT LENGTH/DEPTH</b> | 140 mm  |
| <b>PRODUCT HEIGHT</b>       | 105 mm  |
| <b>PRODUCT WIDTH</b>        | 120 mm  |
| <b>PRODUCT WEIGHT</b>       | 3.4 kg  |
| <b>CERTIFICATIONS</b>       | IEC   |

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|---|---|
| <b>AMPERAGE RATING</b>                          | 1800 A  |
| <b>BREAKING CAPACITY</b>                        | 200 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>                                | 4   |
| <b>RATED VOLTAGE AC</b>                         | 1250 V  |
| <b>CENTER-TO-CENTER DISTANCE OF CONNECTIONS</b> | 106 mm  |
| <b>CURRENT TYPE</b>                             | AC  |
| <b>MOUNTING DIMENSION</b>                       | M10   |
| <b>CLASS</b>                                    | Class aR  |
| <b>CLEARING (I<sub>2</sub>T)</b>                | 11000000 at 1250 V  |
| <b>WATT LOSSES</b>                              | 280 W   |
| <b>PRE ARC (I<sub>2</sub>T)</b>                 | 1700000   |
| <b>COLOR</b>                                    | None  |
| <b>INTERRUPT RATING</b>                         | 200 kAIC  |
| <b>CONSTRUCTION SIZE</b>                        | 4   |
| <b>MOUNTING METHOD</b>                          | Flush   |
| <b>VOLTAGE RATING</b>                           | 1250 V (IEC), 1300 V (UL)   |
| <b>TYPE</b>                                     | Fuse  |
| <b>APPLICATION</b>                              | Semiconductor, DC<br>Common bus, DC drives,<br>power<br>converters/rectifiers |
| <b>FUSE TYPE</b>                                | Flush end<br>SBKN/105 Type K indicator  |
| <b>FUSE SYSTEM (ACCORDING TO IEC 60269)</b>     | Other   |

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DECLARATIONS OF CONFORMITY

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

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□□□□ Eaton House  
30 Pembroke Road  
Dublin 4, □□□  
Eaton.com

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