



Eaton 170M4243

Fuse-link, high speed, 400 A, AC 1250 V, size 1, 53 x 69 x 138 mm, aR, DIN, IEC, single indicator

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|---------------------------------|---|
| PRODUCT NAME | Eaton Bussmann series high speed square body fuse |
| CATALOG NUMBER | 170M4243 |
| UPC | 051712258234 |
| PRODUCT LENGTH/DEPTH | 282 mm |
| PRODUCT HEIGHT | 67 mm |
| PRODUCT WIDTH | 178 mm |
| PRODUCT WEIGHT | 667 g |
| COMPLIANCES | CE Marked RoHS Compliant |
| CERTIFICATIONS | IEC Rated UL Recognized |

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| AMPERAGE RATING | 400 A |
| BREAKING CAPACITY | 100 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 | 1250 V |
| CENTER-TO-CENTER DISTANCE OF CONNECTIONS | 108 mm |
| CURRENT TYPE | AC |
| MOUNTING DIMENSION | M10 |
| CLASS | Class aR |
| CLEARING (I2T) | 175000 at 1000 V, 235000 at 1250 V |
| WATT LOSSES | 75 W |
| FUSE SHAPE | Square body, slotted center bolted tags |
| PRE ARC (I2T) | 29500 |
| COLOR | None |
| INTERRUPT RATING | 100 kAIC |
| CONSTRUCTION SIZE | 1 |
| PACKAGING TYPE | Standard |
| VOLTAGE RATING | 1250 V (IEC), 1300 V (UL) |
| TYPE | Fuse |
| APPLICATION | Semiconductor, DC Common bus, DC drives, power converters/rectifiers |
| FUSE TYPE | DIN 43653 KN/110 Type K Indicator for Micro Bolted tag |
| FUSE SYSTEM (ACCORDING TO IEC 60269) | Other |

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DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250975en.pdf](#)

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| PROJECT NAME: |
| PROJECT NUMBER: |
| PREPARED BY: |
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 Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

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