

Eaton 170M1813

Catalog Number: 170M1813

Fuse-link, high speed, 250 A, AC 1000 V, size 000, 24 x 36 x 115 mm, aR, IEC

General specifications

| | |
|---|-----------------------------|
| Product Name | Catalog Number |
| Eaton Bussmann series high speed square body fuse | 170M1813 |
| | UPC |
| | 051712630771 |
| EAN | Product Length/Depth |
| 5027590441889 | 115 mm |
| Product Height | Product Width |
| 24 mm | 36 mm |
| Product Weight | Warranty |
| 173 g | Not Applicable |
| Compliances | Certifications |
| Contact factory RoHS Compliant CE Marked | UL Recognized IEC 60269 |

Product specifications

Fuse indicator

None

Rated voltage DC

1000 V

Interrupt rating

50 kAIC

Construction size

000

Center-to-center distance of connections

91 mm

Color

None

Insulated metal gripping lugs (IMGL)

No

Current type

DC

Amperage Rating

250 A

Mounting dimension

M8

Utilization category

aR (accompanied semiconductor protection)

Watt losses

48 W

Type

Fuse

Fuse shape

Square body, offset bolted tags

Used with

IGBT inverter circuits with DC link voltages up to 1000 Vdc

Breaking capacity

50 kA

Fuse size

000

Class

Resources

Catalogs

[Product overview for machinery](#)

[Bussmann series complete full line catalog no. 1007](#)

[170M1813~FUSE 250A 1000V DC 000FU/90 AR UR](#)

Specifications and datasheets

[Eaton Specification Sheet - 170M1813](#)

Class aR

Voltage rating

1000 V

Application

IGBT circuits, semiconductor protection

Voltage type

AC/DC

Packaging type

Standard



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