

Eaton 170M6748

Catalog Number: 170M6748

Fuse-link, high speed, 1000 A, AC 1100 V, size 3, 76 x 92 x 159 mm, aR, IEC, UL, single indicator

General specifications



Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M6748

Model Code

FUSE 1000A 1100V 3FKE/115AR CU

UPC

051712265454

EAN

5027590334006

Product Length/Depth

168 mm

Product Height

76 mm

Product Width

95 mm

Product Weight

1344 g

Warranty

Not Applicable

Compliances

CE Marked

RoHS Compliant

Certifications

CSA Certified

IEC Rated

UL Recognized

Product specifications

Type

Fuse

Application

Semiconductor, DC Common bus, DC drives, power converters/rectifiers

Amperage Rating

1000 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

3

Rated voltage AC

1100 V

Center-to-center distance of connections

114 mm

Current type

AC

Mounting dimension

Other

Class

Class aR

Clearing (I²T)

2150000 at 1000 V

Watt losses

135 W

Fuse shape

Square body, center bolted tags

Resources

Catalogs

[eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf](#)

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

[170M6748~Eaton Bussmann series high speed square body fuse](#)

Declarations of conformity

[CE Fuse-links for the protection of semiconductor devices, Size 3](#)

[UKCA Fuse-links for the protection of semiconductor devices, Size 3](#)

Pre arc (I2T)

450000

Color

None

Interrupt rating

100 kAIC

Fitted with:

Type K Indicator for micro

Construction size

3

Packaging type

Standard

Voltage rating

1100 V

Fuse type

US Style

FKE/115 Type K indicator for micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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