

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



Photo is representative

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

defaultTaxonomyAttributeLabel

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-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

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

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

Compliance information

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

[CE 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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