

Eaton 170M6549

Catalog Number: 170M6549

Fuse-link, high speed, 1100 A, AC 1000 V, size 3, aR, IEC, UL, type K indicator

General specifications



Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M6549

Model Code

FUSE 1100A 1000V 3BKN/80 AR

UPC

051712264532

EAN

5996516019795

Product Length/Depth

138 mm

Product Height

45 mm

Product Width

58 mm

Product Weight

1264 g

Warranty

Not Applicable

Compliances

CE Marked

RoHS Compliant

Certifications

IEC Rated

UL Recognized



Powering Business Worldwide

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Type

Fuse

Application

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

Amperage Rating

1100 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/DC

Fuse size

3

Rated voltage AC

1000 V

Center-to-center distance of connections

82.4 mm

Current type

AC

Mounting dimension

M12

Class

Class aR

Clearing (I²T)

2800000 at 1000 V, 3600000 at 1250 V

Watt losses

140 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

170M6549-Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

Compliance information

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)

575000

Color

None

Interrupt rating

100 kAIC

Fitted with:

Type K Indicator for micro

Construction size

3

Mounting method

Flush

Packaging type

Standard

Voltage rating

1000 V (IEC)

Fuse type

Flush end

BKN/80 Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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