Product specifications

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

Product specifications

Interrupt rating

100 kAIC

Center-to-center distance of connections

82.4 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Mounting method

Flush

Amperage Rating

1100 A

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

Fitted with:

Type K Indicator for micro

Fuse size

3

Voltage rating

1000 V (IEC)

Fuse indicator

Centre fuse status indicator

Construction size

3

Clearing (I2T)

2800000 at 1000 V, 3600000 at 1250 V

Rated voltage AC

1000 V

Color

None

Mounting dimension

M12

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

Specifications and datasheets

Eaton Specification Sheet - 170M6549

Utilization category

aR (accompanied semiconductor protection)

Watt losses

140 W

Type

Fuse

Fuse shape

Square body, flush end contacts

Breaking capacity

100 kA

Class

Class aR

Pre arc (I2T)

575000

Application

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

Voltage type

AC/DC

Packaging type

Standard

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

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