Product specifications

Eaton 170M5448

Catalog Number: 170M5448

Fuse-link, high speed, 800 A, AC 1000 V, size 2, 61 x 77 x 81 mm, aR, IEC, UL, single indicator

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M5448

Model Code
FUSE 800A 1000V 2BKN/80 AR

UPC
051712261340

EAN
5027590457217

Product Length/Depth
92 mm

Product Height
60 mm

Product Width
163 mm

Product Weight
818 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

80.3 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Mounting method

Flush

Amperage Rating

800 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

2

Voltage rating

1000 Vac, 1000 Vdc

Fuse indicator

Centre fuse status indicator

Construction size

2

Clearing (I2T)

1200000 at 1000 V, 1550000 at 1250 V

Rated voltage AC

1000 V

Color

None

Mounting dimension

M10

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

Compliance information

CE HS Size 2, 1250 V, rated up to 800A

UKCA HS Size 2, 1250 V, rated up to 800A

Specifications and datasheets

Eaton Specification Sheet - 170M5448

Utilization category

aR (accompanied semiconductor protection)

Watt losses

120 W

Type

Fuse

Fuse shape

Square body, flush end contacts

Breaking capacity

100 kA

Class

Class aR

Pre arc (I2T)

245000

Application

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

Voltage type

AC

Packaging type

Standard

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