

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	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5448
	Model Code
	FUSE 800A 1000V 2BKN/80 AR
EAN	UPC
5027590457217	051712261340
Product Length/Depth	Product Height
92 mm	60 mm
Product Width	Product Weight
163 mm	818 g
Compliances	Certifications
CE Marked	IEC Rated
RoHS Compliant	UL Recognized

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

800 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

2

Rated voltage AC

1000 V

Center-to-center distance of connections

80.3 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

1200000 at 1000 V, 1550000 at 1250 V

Watt losses

120 W

Fuse shape

Square body, flush end contacts

Resources

Compliance information

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

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

Pre arc (I2T)

245000

Color

None

Interrupt rating

100 kAIC

Fitted with:

Type K Indicator for micro

Construction size

2

Mounting method

Flush

Packaging type

Standard

Voltage rating

1000 Vac, 1000 Vdc

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



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