

Eaton 170M5248

Catalog Number: 170M5248

Fuse-link, high speed, 800 A, AC 1250 V, size 2, 61 x 77 x 138 mm, aR, DIN, IEC, single indicator

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5248
	Model Code
	FUSE 800A 1250V 2KN/110 AR CU
UPC	EAN
051712260725	5027590456401
Product Length/Depth	Product Height
284 mm	67 mm
Product Width	Product Weight
175 mm	1009 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
IEC Rated	
UL Recognized	



Product specifications

Interrupt rating

100 kAIC

Center-to-center distance of connections

108 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

800 A

Fuse type

DIN 43653

KN/110 Type K Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other

Fuse size

2

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse indicator

Centre fuse status indicator

Construction size

2

Clearing (I²T)

1200000 at 1000 V, 1550000 at 1250 V

Rated voltage AC

1250 V

Color

None

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Watt losses

120 W

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

Compliance information

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

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

Specifications and datasheets

Eaton Specification Sheet - 170M5248

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

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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