

Eaton 170M5148

Catalog Number: 170M5148

Eaton Bussmann series high speed square body fuse, 800A, 100 kAIC, Class aR, DIN 43 620, Standard, Clearing at 1000V: 1200000 , Clearing at 1250V: 1550000, square body with centre-bolted tags (slotted), Top fuse status indicator, 120W



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5148
	Model Code
	FUSE 800A 1250V 2/110 AR CU INDICATOR
UPC	EAN
051712260244	5027590455916
Product Length/Depth	Product Height
284 mm	67 mm
Product Width	Product Weight
175 mm	634 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
IEC Rated	
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

Top fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

2

Rated voltage AC

1250 V

Center-to-center distance of connections

108 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, slotted center bolted tags

Resources

Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[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

Pre arc (I2T)

245000

Color

None

Interrupt rating

100 kAIC

Construction size

2

Mounting method

DIN 43 620

Packaging type

Standard

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse type

DIN 43653

/110 Visual indicator

Bolted tag

Fuse system (according to IEC 60269)

Other



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