

Eaton 170M5143

Catalog Number: 170M5143

Eaton Bussmann series high speed square body fuse,450A,100 kAIC,Class aR,,DIN 43 620,Standard,Clearing at 1000V: 205000 , Clearing at 1250V: 270000,square body with centre-bolted tags (slotted),Top fuse status indicator,34000,90W

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5143
	Model Code
	FUSE 450A 1250V 2/110 AR CU
UPC	EAN
051712792042	5027590455855
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	
UL Recognized	
IEC Rated	



Product specifications

Interrupt rating

100 kAIC

Center-to-center distance of connections

108 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Mounting method

DIN 43 620

Amperage Rating

450 A

Fuse type

DIN 43653

/110 Visual indicator

Bolted tag

Fuse system (according to IEC 60269)

Other

Fuse size

2

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse indicator

Top fuse status indicator

Construction size

2

Clearing (I2T)

205000 at 1000 V, 270000 at 1250 V

Rated voltage AC

1250 V

Color

None

Mounting dimension

M10

Utilization category

Resources

Catalogs

[Bussmann series complete full line catalog no. 1007](#)

Specifications and datasheets

[Eaton Specification Sheet - 170M5143](#)

aR (accompanied semiconductor protection)

Watt losses

90 W

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

Breaking capacity

100 kA

Class

Class aR

Pre arc (I²T)

34000

Application

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

Voltage type

AC

Packaging type

Standard



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