

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, 90W

General specifications



Photo is representative

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5143
	Packing Unit
	Pack
	Case Pack
EAN	Quantity
5996516014691	3
5027590349154	12
Gross Weight	Length
2.015 kg	284 mm
8.064 kg	385 mm
Width	Height
175 mm	67 mm
280 mm	175 mm
Volume	ERP Name
9989.7 cm ³	SAP-UNITY
18865 cm ³	SAP-UNITY
Product Length/Depth	Product Height
284 mm	67 mm
Product Width	Product Weight
175 mm	634 g

Compliances

Certifications

CE Marked

UL Recognized

defaultTaxonomyAttributeLabel

Compliance Resources

Type

Fuse

Application

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

Amperage Rating

450 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)

205000 at 1000 V, 270000 at 1250 V

Watt losses

90 W

Fuse shape

Catalogs

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

Square body, slotted center bolted tags

Pre arc (I2T)

34000

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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