

Eaton 170M5146

Catalog Number: 170M5146

Eaton Bussmann series high speed square body fuse,630A,100 kAIC,Class aR,,DIN 43 620,Standard,Clearing at 1000V: 575000 , Clearing at 1250V: 730000,square body with centre-bolted tags (slotted),Top fuse status indicator,115000,110W

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5146
	UPC
	051712260220
EAN	Product Length/Depth
5027590455886	284 mm
Product Height	Product Width
67 mm	175 mm
Product Weight	Warranty
830 g	Not Applicable
Compliances	Certifications
CE Marked RoHS Compliant	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

Mounting method

DIN 43 620

Amperage Rating

630 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)

575000 at 1000 V, 730000 at 1250 V

Rated voltage AC

1250 V

Color

None

Mounting dimension

M10

Utilization category

Resources

Catalogs

[Product overview for machinery](#)

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

Specifications and datasheets

[Eaton Specification Sheet - 170M5146](#)

aR (accompanied semiconductor protection)

Watt losses

110 W

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

Breaking capacity

100 kA

Class

Class aR

Pre arc (I²T)

115000

Application

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

Voltage type

AC

Packaging type

Standard



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