

Eaton 170M6147

Catalog Number: 170M6147

Eaton Bussmann series high speed square body fuse, 1250V (IEC), 1300V (UL), 900A, 100 kAIC, Top fuse status indicator, Fuse, Class aR, DIN 43 620



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M6147
	Model Code
	FUSE 900A 1250V 3/110 AR
UPC	EAN
051712262996	5996516017937
Product Length/Depth	Product Height
168 mm	76 mm
Product Width	Product Weight
95 mm	1319 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

900 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

3

Rated voltage AC

1250 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

1500000 at 1000 V, 1900000 at 1250 V

Watt losses

130 W

Fuse shape

Square body, slotted center bolted tags

Resources

Catalogs

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

[170M6147~Eaton Bussmann series high speed square body fuse](#)

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

Pre arc (I2T)

305000

Color

None

Interrupt rating

100 kAIC

Construction size

3

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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