

Eaton 170M1321

Catalog Number: 170M1321

Fuse-link, high speed, 250 A, AC 690 V, DIN 000, 21 x 40 x 100 mm, aR, DIN, IEC



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M1321
	Model Code
	FUSE 250A 690V 000U/80 AR UC
UPC	EAN
051712216579	5027590515535
Product Length/Depth	Product Height
105 mm	46 mm
Product Width	Product Weight
300 mm	140.3 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

250 A

Breaking capacity

200 kA

Fuse indicator

None

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

000

Rated voltage AC

690 V

Center-to-center distance of connections

76.7 mm

Current type

AC

Mounting dimension

M8

Class

Class aR

Clearing (I²T)

51500 at 660 V

Watt losses

42 W

Fuse shape

Square body, slotted offset bolted tags

Resources

Catalogs

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

[170M1321-Eaton Bussmann series high speed square body fuse](#)

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

Compliance information

[CE 170M size 000 10A to 315A](#)

[UKCA 170M size 000 10A to 315A](#)

Pre arc (I2T)

7750

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

000

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43653

U/80 Without indicator

Bolted tag

Fuse system (according to IEC 60269)

Other



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