

Eaton 170M1421

Catalog Number: 170M1421

Fuse-link, high speed, 250 A, AC 690 V, DIN 000, aR, DIN, IEC, single indicator, live gripping lugs

General specifications



Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M1421
	Model Code
	FUSE 250A 690V 000TN/80 AR UC
UPC	EAN
051712216876	5027590441025
Product Length/Depth	Product Height
100 mm	53 mm
Product Width	Product Weight
21 mm	136.4 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
UL Recognized	
IEC Rated	

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

250 A

Breaking capacity

200 kA

Fuse indicator

Top fuse status indicator

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

78 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](#)

[170M1421-Eaton Bussmann series high speed square body fuse](#)

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

Compliance information

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

[CE 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

Mounting method

DIN 43 620

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43653

TN/80 Type T Indicator for Micro

Fuse system (according to IEC 60269)

Other



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