

Eaton 170M6419

Catalog Number: 170M6419

Fuse-link, high speed, 1600 A, AC 690 V, size 3, aR, IEC, UL, single indicator

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M6419
	Model Code
	FUSE 1600A 690V 3BN/65 AR UC
UPC	EAN
051712264174	5996516019269
Product Length/Depth	Product Height
138 mm	45 mm
Product Width	Product Weight
58 mm	946 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

1600 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

3

Rated voltage AC

690 V

Center-to-center distance of connections

65.4 mm

Current type

AC

Mounting dimension

M12

Class

Class aR

Clearing (I₂T)

3900000 at 660 V

Watt losses

160 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

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

[170M6419~FUSE 1600A 690V 3BN/65 AR UC](#)

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

Installation videos

[Eaton's Switch disconnectors and Bussmann series fuses for MOEM](#)

[Applications \(brightcove.net\)](#)

Pre arc (I2T)

580000

Color

None

Interrupt rating

200 kAIC

Construction size

3

Mounting method

Flush

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

Flush end

B/Visual indicator

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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