

Eaton 170M3621

Catalog Number: 170M3621

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 500A, 200 kAIC, None, Fuse, Blade end X blade end, Class aR - 170M3621

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M3621
	Model Code
	FUSE 500A 690V 1*FU/78 AR UC
UPC	EAN
051712256698	5027590448727
Product Length/Depth	Product Height
305 mm	65 mm
Product Width	Product Weight
145 mm	350 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
IEC Rated	
UL Recognized	



Product specifications

Interrupt rating

200 kAIC

Center-to-center distance of connections

78.5 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

500 A

Fuse type

US Style

FU/Without indicator

Bolted tag

Fuse system (according to IEC 60269)

Other

Fuse size

1*

Voltage rating

690 V

Fuse indicator

None

Construction size

Other

Clearing (I2T)

180000 at 660 V

Rated voltage AC

690 V

Color

None

Connection

Blade end x blade end

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Resources

Catalogs

170M3621-Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

Compliance information

UKCA Fuse-links for the protection of semiconductor devices, sz1* up to 630A

CE Fuse-links for the protection of semiconductor devices, sz1* up to 630A

Specifications and datasheets

Eaton Specification Sheet - 170M3621

Watt losses

70 W

Type

Fuse

Fuse shape

Square body, center bolted tags

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

27000

Application

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

Voltage type

AC

Packaging type

Standard



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