

Eaton 170M3421

Catalog Number: 170M3421

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 500A, 200 kAIC, Top fuse status indicator, Fuse, Class aR, Flush - 170M3421

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M3421
	UPC
	051712256063
EAN	Product Length/Depth
5027590447683	155 mm
Product Height	Product Width
45 mm	90 mm
Product Weight	Warranty
256 g	Not Applicable
Compliances	Certifications
CE Marked	UL Recognized
RoHS Compliant	IEC Rated



Product specifications

Interrupt rating

200 kAIC

Center-to-center distance of connections

50 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Mounting method

Flush

Amperage Rating

500 A

Fuse type

Flush end

B/Visual indicator

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A

Fuse size

1*

Voltage rating

690 V (IEC), 700 V (UL)

Fuse indicator

Top fuse status indicator

Construction size

Other

Clearing (I2T)

180000 at 660 V

Rated voltage AC

690 V

Color

None

Mounting dimension

M8

Utilization category

aR (accompanied semiconductor protection)

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

170M3421~Eaton Bussmann series high speed square body fuse

Compliance information

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

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

Specifications and datasheets

Eaton Specification Sheet - 170M3421

Watt losses

70 W

Type

Fuse

Fuse shape

Square body, flush end contacts

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



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
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