

Eaton 170M3423

Catalog Number: 170M3423

Eaton Bussmann series high speed square body fuse, 700 V (UL), 690V (IEC), 630A, 200 kAIC, Top fuse status indicator, Fuse, Class aR, Flush

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M3423
	UPC
	051712256087
EAN	Product Length/Depth
5027590447713	155 mm
Product Height	Product Width
45 mm	90 mm
Product Weight	Warranty
245.3333333 g	Not Applicable
Compliances	Certifications
CE Marked	IEC Rated
RoHS Compliant	UL Recognized



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

630 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)

325000 at 660 V

Rated voltage AC

690 V

Color

None

Mounting dimension

M8

Utilization category

aR (accompanied semiconductor protection)

Resources

Catalogs

170M3423-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

Watt losses

80 W

Type

Fuse

Fuse shape

Square body, flush end contacts

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

48500

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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