

Eaton 170M6410

Catalog Number: 170M6410

Fuse-link, high speed, 630 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	170M6410
	UPC
	051712264082
EAN	Product Length/Depth
5027590461955	168 mm
Product Height	Product Width
76 mm	95 mm
Product Weight	Warranty
826.6666667 g	Not Applicable
Compliances	Certifications
CE Marked RoHS Compliant	IEC Rated UL Recognized



Product specifications

Interrupt rating

200 kAIC

Center-to-center distance of connections

52 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 size

3

Voltage rating

690 V (IEC), 700 V (UL)

Fuse indicator

Top fuse status indicator

Construction size

3

Clearing (I²T)

210000 at 660 V

Rated voltage AC

690 V

Color

None

Mounting dimension

Other

Utilization category

aR (accompanied semiconductor protection)

Watt losses

105 W

Resources

Catalogs

[Product overview for machinery](#)

[170M6410-FUSE 630A 690V 3BN/50 AR UC](#)

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

Specifications and datasheets

[Eaton Specification Sheet - 170M6410](#)

Type

Fuse

Fuse shape

Square body, flush end contacts

Breaking capacity

200 kA

Class

Class aR

Class gBat

Pre arc (I2T)

31000

Application

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

Voltage type

AC

Packaging type

Standard



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