

Eaton 170M6666

Catalog Number: 170M6666

Fuse-link, high speed, 1250 A, AC 690 V, size 3, 76 x 92 x 135 mm, aR, IEC, UL, single indicator

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M6666
	UPC
	051712265058
EAN	Product Length/Depth
5996516020333	168 mm
Product Height	Product Width
76 mm	95 mm
Product Weight	Warranty
968 g	Not Applicable
Compliances	Certifications
CE Marked RoHS Compliant	UL Recognized IEC Rated



Product specifications

Interrupt rating

200 kAIC

Center-to-center distance of connections

91 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

1250 A

Fuse type

US Style

FKE/Type K indicator for micro

Fitted with:

Type K Indicator for micro

Fuse size

3

Voltage rating

690 V

Fuse indicator

Other

Construction size

3

Clearing (I²T)

1950000 at 660 V

Rated voltage AC

690 V

Color

None

Connection

Blade end x blade end

Mounting dimension

Other

Utilization category

aR (accompanied semiconductor protection)

Resources

Catalogs

[Product overview for machinery](#)

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

[170M6666~Eaton Bussmann series high speed square body fuse](#)

Specifications and datasheets

[Eaton Specification Sheet - 170M6666](#)

Watt losses

140 W

Type

Fuse

Fuse shape

Square body, center bolted tags

Breaking capacity

200 kA

Class

Class aR

Pre arc (I₂T)

290000

Application

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

Voltage type

AC

Packaging type

Standard



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