

Eaton 170M6647

Catalog Number: 170M6647

Fuse-link, high speed, 900 A, AC 1250 V, size 3, 76 x 92 x 91 mm, aR, IEC, UL, single indicator, US thread

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M6647
	UPC
	051712264938
EAN	Product Length/Depth
5027590333948	98 mm
Product Height	Product Width
79 mm	175 mm
Product Weight	Warranty
3.093 g	Not Applicable
Compliances	Certifications
CE Marked	UL Recognized
RoHS Compliant	IEC Rated



Product specifications

Interrupt rating

100 kAIC

Center-to-center distance of connections

91.4 mm

Current type

AC

Mounting method

Flush

Amperage Rating

900 A

Fuse type

Flush end

GKN/90 Type K indicator for micro

Fuse system (according to IEC 60269)

Other

Fitted with:

Type K Indicator for micro

Fuse size

3

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse indicator

Centre fuse status indicator

Construction size

3

Clearing (I²T)

1500000 at 1000 V, 1900000 at 1250 V

Rated voltage AC

1250 V

Color

None

Mounting dimension

Other

Utilization category

aR (accompanied semiconductor protection)

Resources

Catalogs

[170M6647~Eaton Bussmann series high speed square body fuse](#)

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

Specifications and datasheets

[Eaton Specification Sheet - 170M6647](#)

Watt losses

130 W

Type

Fuse

Fuse shape

Square body, flush end contacts

Breaking capacity

100 kA

Class

Class aR

Pre arc (I₂T)

305000

Application

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

Voltage type

AC/DC

Packaging type

Standard



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