

Eaton 170M4664

Catalog Number: 170M4664

Fuse-link, high speed, 500 A, AC 690 V, size 1, 53 x 69 x 136 mm, aR, IEC, UL, single indicator, 90 mm fixing centres

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4664
	UPC
	051712259453
EAN	Product Length/Depth
5027590453820	245 mm
Product Height	Product Width
62 mm	142 mm
Product Weight	Warranty
184.3333333 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

91 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

500 A

Fuse type

US Style

FKE/Type K indicator for micro

Bolted tag

Fuse system (according to IEC 60269)

Other

Fitted with:

Type K Indicator for micro

Fuse size

1

Voltage rating

690 V

Fuse indicator

Centre fuse status indicator

Construction size

1

Clearing (I²T)

170000 at 660 V

Rated voltage AC

690 V

Color

None

Connection

Blade end x blade end

Mounting dimension

M12

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

170M4664-Eaton Bussmann series high speed square body fuse

Compliance information

CE Fuse-links for the protection of semiconductor devices, Size 1 up to 900A

UKCA Fuse-links for the protection of semiconductor devices, Size 1 up to 900A

Specifications and datasheets

Eaton Specification Sheet - 170M4664

Utilization category

aR (accompanied semiconductor protection)

Watt losses

72 W

Type

Fuse

Fuse shape

Square body, center bolted tags

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

25000

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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