

Eaton 170M4668

Catalog Number: 170M4668

Fuse-link, high speed, 800 A, AC 690 V, size 1, 53 x 69 x 136 mm, aR, IEC, UL, type K indicator, 90 mm fixing centres

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4668
	Model Code
	FUSE 800A 690V 1FKE/90 AR UC
UPC	EAN
051712812351	5027590453905
Product Length/Depth	Product Height
245 mm	62 mm
Product Width	Product Weight
142 mm	184.3333333 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
IEC Rated	
UL Recognized	



defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

800 A

Breaking capacity

200 kA

Fuse indicator

Centre fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

1

Rated voltage AC

690 V

Center-to-center distance of connections

91 mm

Current type

AC

Mounting dimension

M12

Class

Class aR

Clearing (I²T)

725000 at 660 V

Watt losses

95 W

Fuse shape

Square body, center bolted tags

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

170M4668-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

Pre arc (I2T)

105000

Color

None

Interrupt rating

200 kAIC

Fitted with:

Type K Indicator for micro

Connection

Blade end x blade end

Construction size

1

Packaging type

Standard

Voltage rating

690 V

Fuse type

US Style

FKE/Type K indicator for micro

Bolted tag

Fuse system (according to IEC 60269)

Other



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
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