

Eaton 170M4659

Catalog Number: 170M4659

Fuse-link, high speed, 250 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	170M4659
	Model Code
	FUSE 250A 690V 1FKE/90 AR UC
UPC	EAN
051712259415	5027590453776
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	
UL Recognized IEC Rated	

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

250 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)

21000 at 660 V

Watt losses

55 W

Fuse shape

Square body, center bolted tags

Resources

Catalogs

170M4659-Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

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)

3100

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



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