

Eaton 170M4160

Catalog Number: 170M4160

Fuse-link, high speed, 315 A, AC 690 V, DIN 1, 53 x 66 x 138 mm, aR, DIN, IEC, single indicator



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4160
	Model Code
	FUSE 315A 690V 1/110 AR UC
UPC	EAN
051712257862	5027590451468
Product Length/Depth	Product Height
245 mm	62 mm
Product Width	Product Weight
142 mm	501 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

315 A

Breaking capacity

200 kA

Fuse indicator

Top 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

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

42000 at 660 V

Watt losses

58 W

Clearing loss

58

Resources

Catalogs

170M4160-FUSE 315A 690V 1/110 AR UC

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

Technical data sheets

720014 DIN 43653 690V

Fuse shape

Square body, slotted center bolted tags

Pre arc (I2T)

6200

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

1

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43653

/110 Visual indicator

Bolted tag

Fuse system (according to IEC 60269)

Other



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