

Eaton 170M7085

Catalog Number: 170M7085

Fuse-link, high speed, 3500 A, AC 690 V, 200 kA, size 4, 105 x 120 x 67 mm, aR, IEC, UL, type K indicator

General specifications



Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M7085
	Model Code
	FUSE 3500A 690V 4BKN/65 AR
UPC	EAN
051712266581	5027590463812
Product Length/Depth	Product Height
67 mm	120 mm
Product Width	Product Weight
108 mm	1369.5 g
Compliances	Certifications
CE Marked	UL Recognized
RoHS Compliant	IEC Rated

[Type](#)

Fuse

[Application](#)

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

[Amperage Rating](#)

3500 A

[Breaking capacity](#)

200 kA

[Fuse indicator](#)

Centre fuse status indicator

[Insulated metal gripping lugs \(IMGL\)](#)

No

[Temperature rating](#)

>60°C

[Utilization category](#)

aR (accompanied semiconductor protection)

[Voltage type](#)

AC

[Fuse size](#)

4

[Rated voltage AC](#)

690 V

[Center-to-center distance of connections](#)

66.6 mm

[Current type](#)

AC

[Mounting dimension](#)

M10

[Class](#)

Class aR

[Clearing \(I2T\)](#)

22000000 at 660 V

[Watt losses](#)

325 W

Pre arc (I2T)

3250000

Color

None

Interrupt rating

200 kAIC

Construction size

4

Mounting method

Flush

Packaging type

Standard

Voltage rating

690 V, 700 V

Fuse type

BKN/65 Type K indicator

Fuse system (according to IEC 60269)

Other



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

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)