

Specifications



Photo is representative



Eaton 170M2669

Fuse-link, high speed, 315 A, AC 690 V, DIN 00, aR, DIN, IEC, single indicator, live gripping lugs

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M2669
UPC	051712799195
EAN	5027590442466
PRODUCT LENGTH/DEPTH	98 mm
PRODUCT HEIGHT	51 mm
PRODUCT WIDTH	28 mm
PRODUCT WEIGHT	211.833 g
COMPLIANCES	RoHS Compliant CE Marked
CERTIFICATIONS	IEC Rated UL Recognized
GLOBAL CATALOG	170M2669
PRODUCT TYPE	High speed square body fuse

Product specifications

AMPERAGE RATING	315 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Other
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	00
RATED VOLTAGE AC	690 V
CURRENT TYPE	AC
CLASS	Class aR
CLEARING (I2T)	68500 at 660 V
WATT LOSSES	55 W
FUSE SHAPE	Square body, slotted offset bolted tags
PRE ARC (I2T)	10000
COLOR	None
INTERRUPT RATING	200 kAIC
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	Other
VOLTAGE RATING	690 V (IEC), 700 V (UL)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	DIN 43653 TN/80 Type T Indicator for Micro

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:

Resources

CATALOGS

[eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf](#)

[Bussmann series complete full line catalog no. 1007](#)

DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250982en.pdf](#)

[eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250499en.pdf](#)

MANUALS AND USER GUIDES

[High speed fuses application guide](#)

MCAD MODEL

[eaton-hs-square-body-fuses-mcad-3d-models-u0039.stp](#)

PRODUCT NOTIFICATIONS

[eaton-bussmann-series-170m-fuses-product-change-notice-pcn-bur-00193-en-us.pdf](#)

[eaton-bussmann-series-ukca-marking-high-speed-fuses-pcn-bur-00167-en-gb.pdf](#)



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

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

