

Specifications

Eaton 170M3819D

Fuse-link, high speed, 400 A, AC 690 V, DIN 1, aR, DIN, IEC, dual indicator, live gripping lugs

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M3819D
UPC	051712334082
EAN	5027590450416
PRODUCT LENGTH/DEPTH	135 mm
PRODUCT HEIGHT	64 mm
PRODUCT WIDTH	40 mm
PRODUCT WEIGHT	422.5 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated
GLOBAL CATALOG	170M3819D
PRODUCT TYPE	High speed square body fuse

Product specifications

AMPERAGE RATING	400 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Combination 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
CURRENT TYPE	AC
CLASS	Class aR
CLEARING (I₂T)	115000 at 660 V
WATT LOSSES	60 W
FUSE SHAPE	Square body, knife blade contacts
PRE ARC (I₂T)	16000
COLOR	None
INTERRUPT RATING	200 kAIC
FITTED WITH:	Dual indicator
CONNECTION	Din 43-620 blade end x Din 43-620 blade end
CONSTRUCTION SIZE	1
PACKAGING TYPE	Standard
VOLTAGE RATING	690 V (IEC), 700 V (UL)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	DIN 43620 Bladed
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

CATALOGS

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

DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250464en.pdf](#)

INSTALLATION VIDEOS

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250947en.pdf](#)

MANUALS AND USER GUIDES

[Eaton's Switch disconnectors and Bussmann series fuses for MOEM Applications \(brightcove.net\)](#)

MCAD MODEL

[eaton-hs-square-body-fuses-mcad-3d-models-pdc0053a.stp](#)

PRODUCT NOTIFICATIONS

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

TECHNICAL DATA SHEETS

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

[720101 DIN 43620 690V Dual ind](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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