

Specifications



Eaton 170M4864D

Fuse-link, high speed, 500 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	170M4864D
UPC	051712334105
EAN	5027590454858
PRODUCT LENGTH/DEPTH	135 mm
PRODUCT HEIGHT	64 mm
PRODUCT WIDTH	40 mm
PRODUCT WEIGHT	427.3333333 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated
GLOBAL CATALOG	170M4864D
PRODUCT TYPE	High speed square body fuse

Product specifications

AMPERAGE RATING	500 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)	190000 at 660 V
WATT LOSSES	28.5 W
FUSE SHAPE	Square body, knife blade contacts
PRE ARC (I2T)	27000
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-en-gb.pdf](#)

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

DECLARATIONS OF CONFORMITY

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

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

MANUALS AND USER GUIDES

[High speed fuses application guide](#)

MCAD MODEL

[eaton-hs-sq-body-fuses-mcad-3d-models-690v-din-1-hsdnh.stp](#)

[eaton-hs-sq-body-fuses-mcad-drawings-690v-din-1-hsdnh.dwg](#)

PRODUCT NOTIFICATIONS

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

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

TECHNICAL DATA SHEETS

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

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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