

Specifications



Eaton 170M2671

Fuse-link, high speed, 400 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	170M2671
UPC	051712792141
EAN	5027590442497
PRODUCT LENGTH/DEPTH	100 mm
PRODUCT HEIGHT	67 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	236.3333333 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated
GLOBAL CATALOG	170M2671
PRODUCT TYPE	High speed square body fuse

Product specifications

AMPERAGE RATING	400 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	00
RATED VOLTAGE AC	690 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	78 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I ₂ T)	125000 at 660 V
WATT LOSSES	70 W
FUSE SHAPE	Square body, slotted offset bolted tags
PRE ARC (I ₂ T)	18000
COLOR	None
INTERRUPT RATING	200 kAIC
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	00
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 43653 TN/80 Type T Indicator for Micro
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-eu250499en.pdf](#)

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

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
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