

Specifications



Eaton 170M6716

Fuse-link, high speed, 1250 A, AC 690 V, size 3, 67 x 92 x 155 mm, aR, IEC, UL

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M6716
MODEL CODE	FUSE 1250A 690V 3FU/115 AR UC
UPC	051712265294
EAN	5996516020494
PRODUCT LENGTH/DEPTH	168 mm
PRODUCT HEIGHT	76 mm
PRODUCT WIDTH	95 mm
PRODUCT WEIGHT	977 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized
GLOBAL CATALOG	170M6716

Product specifications

AMPERAGE RATING	1250 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	None
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	3
RATED VOLTAGE AC	690 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	114 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	Other
CLASS	Class aR
CLEARING (I₂T)	1950000 at 660 V
WATT LOSSES	140 W
FUSE SHAPE	Square body, center bolted tags
PRE ARC (I₂T)	290000
COLOR	None
INTERRUPT RATING	200 kAIC
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	3
PACKAGING TYPE	Standard
VOLTAGE RATING	690 V
TYPE	Fuse
APPLICATION	semiconductor protection
FUSE TYPE	US Style FU/115 without indicator Bolted tag
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

CATALOGS

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

[170M6716~Eaton Bussmann series high speed square body fuse](#)

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

DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk251153en.pdf](#)

[eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250670en.pdf](#)

MANUALS AND USER GUIDES

[High speed fuses application guide](#)

MCAD MODEL

[eaton-hs-square-body-fuses-mcad-3d-models-u0144.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](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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