

Specifications

Eaton 170L7429

Fuse-link, high speed, 630 A, AC 1000 V, Size 3, 76 x 92 x 83 mm, aR, IEC, single indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170L7429
EAN	5996516008331
PRODUCT LENGTH/DEPTH	168 mm
PRODUCT HEIGHT	76 mm
PRODUCT WIDTH	95 mm
PRODUCT WEIGHT	1318 g
COMPLIANCES	CE RoHS Compliant EAC
CERTIFICATIONS	IEC 60269-4
GLOBAL CATALOG	170L7429
PRODUCT TYPE	High speed square body fuse

Product specifications

AMPERAGE RATING	630 A
BREAKING CAPACITY	100 kA
FUSE INDICATOR	Centre fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	3
RATED VOLTAGE AC	1000 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	82.4 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M12
CLASS	Class aR
WATT LOSSES	110 W
FUSE SHAPE	Square body, flush end contacts
COLOR	None
CONSTRUCTION SIZE	3
PACKAGING TYPE	Standard
VOLTAGE RATING	1000 V
TYPE	Fuse
APPLICATION	semiconductor protection
FUSE TYPE	Flush end
FUSE SYSTEM (ACCORDING TO IEC 60269)	IEC 60269-4 flush end connections type A

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:

Resources

CATALOGS

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

DECLARATIONS OF CONFORMITY

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

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

MANUALS AND USER GUIDES

[High speed fuses application guide](#)

MCAD MODEL

[eaton-hs-square-body-fuses-mcad-3d-models-u0219.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](#)



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