

Specifications

Eaton 170M4193

Eaton Bussmann series high speed square body fuse, 1250V (IEC), 1300V (UL), 400A, 100 kAIC, Top fuse status indicator, Fuse, Blade end X blade end, Class aR, DIN 43 620

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M4193
MODEL CODE	FUSE 400A 1250V 1TN/110 AR CU
UPC	051712258012
EAN	5027590451741
PRODUCT LENGTH/DEPTH	245 mm
PRODUCT HEIGHT	62 mm
PRODUCT WIDTH	142 mm
PRODUCT WEIGHT	297.3333333 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized
GLOBAL CATALOG	170M4193
PRODUCT TYPE	High speed square body fuse

Product specifications

AMPERAGE RATING	400 A
BREAKING CAPACITY	100 kA
FUSE INDICATOR	Top fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC/DC
FUSE SIZE	1
RATED VOLTAGE AC	1250 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	108 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I2T)	175000 at 1000 V, 235000 at 1250 V
WATT LOSSES	75 W
FUSE SHAPE	Square body, slotted center bolted tags
PRE ARC (I2T)	29500
COLOR	None
INTERRUPT RATING	100 kAIC
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	1
PACKAGING TYPE	Standard
VOLTAGE RATING	1250 V (IEC), 1300 V (UL)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	DIN 43653 TN/110 Type T Indicator for Micro Bolted tag
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-uk250975en.pdf](#)

[eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250492en.pdf](#)

MANUALS AND USER GUIDES

[High speed fuses application guide](#)

MCAD MODEL

[eaton-hs-square-body-fuses-mcad-3d-models-u0335.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:
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