

Specifications

Eaton 170M4180

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 125A, 200 kAIC, Top fuse status indicator, Fuse, Blade end X Din 43-620 blade end, Class gR, DIN 43 620

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M4180
MODEL CODE	FUSE 125A 690V DIN 1 GR
UPC	051712268158
EAN	5027590451628
PRODUCT LENGTH/DEPTH	245 mm
PRODUCT HEIGHT	62 mm
PRODUCT WIDTH	142 mm
PRODUCT WEIGHT	399 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated
GLOBAL CATALOG	170M4180



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Product specifications

AMPERAGE RATING	125 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Top fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	gR (general purpose semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	1
RATED VOLTAGE AC	690 V
CURRENT TYPE	AC
CLASS	Class gR
CLEARING (I2T)	9500 at 600 V
WATT LOSSES	23 W
FUSE SHAPE	Square body, knife blade contacts
PRE ARC (I2T)	1850
COLOR	None
INTERRUPT RATING	200 kAIC
FITTED WITH:	Type T Indicator for micro
CONNECTION	Blade end x Din 43-620 blade end
CONSTRUCTION SIZE	1
PACKAGING TYPE	Standard
VOLTAGE RATING	690 V (IEC)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	DIN 43620 T indicator for micro Bladed
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

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

CATALOGS

[170M4180-Eaton Bussmann series high speed square body fuse](#)

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

MANUALS AND USER GUIDES

[High speed fuses application guide](#)

MCAD MODEL

[eaton-hs-square-body-fuses-mcad-3d-models-u1100.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:



Eaton Corporation plc

Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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