

Specifications

Eaton 170M6082

Fuse-link, high speed, 450 A, AC 690 V, DIN 3, 75 x 89 x 150 mm, gR, DIN, IEC, single indicator



General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M6082
MODEL CODE	FUSE 450A 690V DIN 3 GR
UPC	051712309660
EAN	5996516017609
PRODUCT LENGTH/DEPTH	168 mm
PRODUCT HEIGHT	76 mm
PRODUCT WIDTH	95 mm
PRODUCT WEIGHT	1485 g
COMPLIANCES	CE RoHS Compliant EAC
CERTIFICATIONS	IEC 60269-4
GLOBAL CATALOG	170M6082



Powering Business Worldwide

Product specifications

AMPERAGE RATING	450 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	3
RATED VOLTAGE AC	690 V
CURRENT TYPE	AC
CLASS	Class gR
WATT LOSSES	62 W
FUSE SHAPE	Square body, knife blade contacts
COLOR	None
INTERRUPT RATING	200 kAIC
FITTED WITH:	Type T Indicator for micro
CONSTRUCTION SIZE	3
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

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-u1102.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:

DATE:



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

Follow us on social media to get the latest product and support information.



© 2025 Eaton. All Rights Reserved.