

Specifications



Eaton 170M4185

Fuse-link, high speed, 350 A, AC 690 V, DIN 1, 52 x 66 x 135 mm, gR, DIN, IEC, single indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M4185
MODEL CODE	FUSE 350A 690V DIN 1 GR
UPC	051712532020
EAN	5027590451673
PRODUCT LENGTH/DEPTH	245 mm
PRODUCT HEIGHT	62 mm
PRODUCT WIDTH	142 mm
PRODUCT WEIGHT	398 g
COMPLIANCES	RoHS Compliant EAC CE
CERTIFICATIONS	IEC 60269-4
GLOBAL CATALOG	170M4185



Powering Business Worldwide

Product specifications

AMPERAGE RATING	350 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	1
RATED VOLTAGE AC	690 V
CURRENT TYPE	AC
CLASS	Class gR
WATT LOSSES	45 W
FUSE SHAPE	Square body, knife blade contacts
COLOR	None
INTERRUPT RATING	200 kAIC
FITTED WITH:	Type T Indicator for micro
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

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-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

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



© 2025 Eaton. All Rights Reserved.