

Specifications



Eaton 170M5167

Fuse-link, high speed, 1100 A, AC 600 V, DIN 2, 61 x 61 x 108 mm, aR, DIN, IEC, single indicator, 110 mm fixing centres

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M5167
MODEL CODE	FUSE 1100A 600V 2/110 AR UC
UPC	051712260367
EAN	5027590456036
PRODUCT LENGTH/DEPTH	286 mm
PRODUCT HEIGHT	66 mm
PRODUCT WIDTH	165 mm
PRODUCT WEIGHT	619 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated
GLOBAL CATALOG	170M5167
PRODUCT TYPE	High speed square body fuse

Product specifications

AMPERAGE RATING	1100 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	2
RATED VOLTAGE AC	600 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	108 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I₂T)	1600000 at 660 V
WATT LOSSES	120 W
CLEARING LOSS	120
FUSE SHAPE	Square body, slotted center bolted tags
PRE ARC (I₂T)	245000
COLOR	None
INTERRUPT RATING	200 kAIC
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	2
PACKAGING TYPE	Standard
VOLTAGE RATING	600 Vac
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	DIN 43653 /110 Visual indicator Bolted tag
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf
CATALOGS	Bussmann series complete full line catalog no. 1007 170M5167~Eaton Bussmann series high speed square body fuse
DECLARATIONS OF CONFORMITY	eaton-high-speed-square-body-fuse-declaration-of-conformity-uk251153en.pdf eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250670en.pdf
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-u0411.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
TECHNICAL DATA SHEETS	720014 DIN 43653 690V

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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

© 2026 Eaton. All Rights Reserved.

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

