

Specifications



Eaton 170M1310

Eaton Bussmann series high speed square body fuse, 690V, 20A, 200 kAIC, None, Fuse, Blade end X blade end, Class gR, DIN 43 620

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M1310
MODEL CODE	FUSE 20A 690V 000U/80 GR UC
UPC	051712216463
EAN	5027590440714
PRODUCT LENGTH/DEPTH	105 mm
PRODUCT HEIGHT	46 mm
PRODUCT WIDTH	300 mm
PRODUCT WEIGHT	134.5 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized
GLOBAL CATALOG	170M1310

Product specifications

AMPERAGE RATING	20 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	None
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	gR (general purpose semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	000
RATED VOLTAGE AC	690 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	76.7 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M8
CLASS	Class gR
CLEARING (I2T)	78 at 660 V
WATT LOSSES	7 W
FUSE SHAPE	Square body, slotted offset bolted tags
PRE ARC (I2T)	11.5
COLOR	None
INTERRUPT RATING	200 kAIC
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	000
PACKAGING TYPE	Standard
VOLTAGE RATING	690 V (IEC), 700 V (UL)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	DIN 43653 U/80 Without indicator Bolted tag
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf
CATALOGS	170M1310~Eaton Bussmann series high speed square body fuse Bussmann series complete full line catalog no. 1007
DECLARATIONS OF CONFORMITY	eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250049en.pdf eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250927en.pdf
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-u0036.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

© 2025 Eaton. All Rights Reserved.

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

