

Specifications



Eaton 170M7803

Eaton Bussmann series high speed square body fuse, 1000 A, AC 1250 V, 200 kA, size 4, 105 x 120 x 110 mm, aR, IEC, type K indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M7803
MODEL CODE	FUSE 1000A 1250V 4BKN/110 AR
UPC	051712511681
EAN	5996516005958
PRODUCT LENGTH/DEPTH	137.9982 mm
PRODUCT HEIGHT	53.0098 mm
PRODUCT WIDTH	8 mm
PRODUCT WEIGHT	746 g
COMPLIANCES	CE RoHS Compliant EAC
CERTIFICATIONS	IEC 60269-4
GLOBAL CATALOG	170M7803



Powering Business Worldwide

Product specifications

AMPERAGE RATING	1000 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Non Indicating
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	4
RATED VOLTAGE AC	1250 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	110 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I2T)	1750000 at 1250 V
WATT LOSSES	220 W
PRE ARC (I2T)	275000
COLOR	None
INTERRUPT RATING	100 kAIC 85 kAIC
CONSTRUCTION SIZE	4
MOUNTING METHOD	Flush
VOLTAGE RATING	1250 V (IEC), 1300 V (UL)
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	Flush end BKN/110 Type K indicator
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-170m7803.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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