

Specifications

Eaton 170M7544

Fuse-link, high speed, 2000 A, AC 1000 V, 200 kA, size 4, 100 x 133 x 90 mm, aR, IEC, type K indicator



General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M7544
UPC	051712368902
EAN	5996516021606
PRODUCT LENGTH/DEPTH	41.798 mm
PRODUCT HEIGHT	53.01 mm
PRODUCT WIDTH	137.998 mm
PRODUCT WEIGHT	746 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked
CERTIFICATIONS	IEC Rated UL Recognized
GLOBAL CATALOG	170M7544



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Product specifications

AMPERAGE RATING	2000 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Centre fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	4
RATED VOLTAGE AC	1000 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	89.4 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I2T)	8600000 at 1000 V
WATT LOSSES	270 W
PRE ARC (I2T)	1450000
COLOR	None
INTERRUPT RATING	200 kAIC
CONNECTION	Din 43-620 blade end x Din 43-620 blade end
CONSTRUCTION SIZE	4
MOUNTING METHOD	Flush
PACKAGING TYPE	Standard
VOLTAGE RATING	1000 V (IEC)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	Flush end SBKN/90 Type K indicator
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf
CATALOGS	170M7544~Eaton Bussmann series high speed square body fuse Bussmann series complete full line catalog no. 1007
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-u0088.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
TECHNICAL DATA SHEETS	170M Size 4 Flush end fuses 1000 VAC (IEC and IEC/UL)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

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