

Specifications



Eaton 170M6546

Fuse-link, high speed, 800 A, AC 1250 V, size 3, 76 x 92 x 83 mm, aR, IEC, UL, type K indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M6546
EAN	5996516019764
UPC	051712264501
PRODUCT LENGTH/DEPTH	168 mm
PRODUCT HEIGHT	76 mm
PRODUCT WIDTH	95 mm
PRODUCT WEIGHT	1308 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized
MODEL CODE	FUSE 800A 1250V 3BKN/80 AR CU



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Electrical data

AMPERAGE RATING	800 A
CLASS	Class aR
CLEARING (I₂T)	995000 at 1000 V, 1300000 at 1250 V
INTERRUPT RATING	100 kAIC
PRE ARC (I₂T)	205000
VOLTAGE RATING	1250 V (IEC), 1300 V (UL)
WATT LOSSES	122 W

Resources

CATALOGUES	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf
DECLARATIONS OF CONFORMITY	eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250907en.pdf eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250029en.pdf
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-u0219.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

Product specifications

APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FITTED WITH:	Type K Indicator for micro
FUSE INDICATOR	Centre fuse status indicator
FUSE SIZE	3
FUSE TYPE	Flush end BKN/80 Type K Indicator for Micro

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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