

Specifications



Eaton 170M1366

Eaton Bussmann series high speed square body fuse, 80 A, 690 V (IEC), 700 V (UL), Size 0, Top fuse status indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M1366
MODEL CODE	FUSE 80A 690V 000/80 AR UC
UPC	051712216678
EAN	5027590440837
PRODUCT LENGTH/DEPTH	105 mm
PRODUCT HEIGHT	46 mm
PRODUCT WIDTH	300 mm
PRODUCT WEIGHT	134 g
COMPLIANCES	RoHS Compliant CE Marked
CERTIFICATIONS	IEC Rated UL Recognized
GLOBAL CATALOG	170M1366

Product specifications

AMPERAGE RATING	80 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	000
RATED VOLTAGE AC	690 V
CURRENT TYPE	AC
CLASS	Class aR
CLEARING (I2T)	2550 at 660 V
WATT LOSSES	19 W
FUSE SHAPE	Square body, slotted offset bolted tags
PRE ARC (I2T)	380
COLOR	None
INTERRUPT RATING	200 kAIC
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	Other
VOLTAGE RATING	690 V (IEC), 700 V (UL)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	DIN 43653 /80 Visual indicator

Resources

	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf
CATALOGS	Bussmann series complete full line catalog no. 1007 170M1366~Eaton Bussmann series high speed square body fuse
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
DRAWINGS	eaton-fuses-fuse-link-dimensions-005.eps
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-170m1366.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:



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