

Specifications



Eaton 170M1414

Fuse-link, high speed, 50 A, AC 690 V, DIN 000, gR, DIN, IEC, single indicator, live gripping lugs

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M1414
MODEL CODE	FUSE 50A 690V 000TN/80 GR UC
UPC	051712216807
EAN	5027590515580
PRODUCT LENGTH/DEPTH	100 mm
PRODUCT HEIGHT	53 mm
PRODUCT WIDTH	21 mm
PRODUCT WEIGHT	146.1 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized

Product specifications	
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
AMPERAGE RATING	50 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Top fuse status indicator
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	78 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M8
CLASS	Class gR
CLEARING (I ² T)	770 at 660 V
WATT LOSSES	15 W
FUSE SHAPE	Square body, slotted offset bolted tags
PRE ARC (I ² T)	115
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)
FUSE TYPE	DIN 43653 TN/80 Type T Indicator for Micro
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources	
CATALOGS	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf
	Bussmann series complete full line catalog no. 1007
	170M1414~Eaton Bussmann series high speed square body fuse

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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