

Specifications

Eaton 170M7083

Fuse-link, high speed, 2500 A, AC 690 V, 200 kA, size 4, 105 x 120 x 67 mm, aR, IEC, UL, type K indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M7083
MODEL CODE	FUSE 2500A 690V 4BKN/65 AR UC
UPC	051712266567
EAN	5996516021187
PRODUCT LENGTH/DEPTH	202 mm
PRODUCT HEIGHT	116 mm
PRODUCT WIDTH	140 mm
PRODUCT WEIGHT	1209.5 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized
GLOBAL CATALOG	170M7083
PRODUCT TYPE	High speed square body fuse

Product specifications

AMPERAGE RATING	2500 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Centre fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
TEMPERATURE RATING	>60°C
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	4
RATED VOLTAGE AC	690 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	66.6 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I2T)	7800000 at 660 V
WATT LOSSES	275 W
PRE ARC (I2T)	1200000
COLOR	None
INTERRUPT RATING	200 kAIC
CONSTRUCTION SIZE	4
MOUNTING METHOD	Flush
PACKAGING TYPE	Standard
VOLTAGE RATING	690 V, 700 V
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	BKN/65 Type K indicator
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf
CATALOGS	170M7083~FUSE 2500A 690V 4BKN/65 AR UC Bussmann series complete full line catalog no. 1007
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-170m7083.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:
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