Specifications







Eaton 6LCT

Eaton Bussmann series high speed British standard fuse, 6A, 240 VAC/150 VDC (IEC), 250 VAC/150 VDC (UL), Class aR, Breaking capacity 200 kA RMS Sym., 50 kA DC at 150 VDC

General specifications

PRODUCT NAME	Eaton Bussmann series high speed british standard fuse
CATALOG NUMBER	6LCT
UPC	051712837149
EAN	5027590486309
PRODUCT LENGTH/DEPTH	52 mm
PRODUCT HEIGHT	20 mm
PRODUCT WIDTH	84 mm
PRODUCT WEIGHT	5.7 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated Designed and tested to BS88 part 4 UL recognized IEC 60269-4 CCC
GLOBAL CATALOG	6LCT
PRODUCT TYPE	High speed british standard fuse

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Product specifications

AMPERAGE RATING	6 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	None
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC/DC
RATED SWITCHING CAPACITY	200 kA
RATED VOLTAGE AC	240 V
RATED VOLTAGE DC	150 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	37.4 mm
MOUNTING DIMENSION	M6
CURRENT TYPE	AC/DC
CLASS	Class aR
CLEARING (I2T)	9
WATT LOSSES	1 W
FUSE SHAPE	Offset bolted tags
PRE ARC (I2T)	2
COLOR	None
INTERRUPT RATING	200 kA RMS Sym, 50 kA DC at 150 Vdc
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	Other
MOUNTING METHOD	Stud
PACKAGING TYPE	Standard
VOLTAGE RATING	240 Vac, 150 Vdc
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	LCT
SUITABLE FOR	TI250 Fuse indicator MAI Microswitch/adaptor MBI Microswitch/adaptor
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

BROCHURES	eaton-bussmann-series-bs88-high-speed-fuses-product-aid-pa135003en-us.pdf
CATALOGS	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf Bussmann series complete full line catalog no. 1007
DECLARATIONS OF CONFORMITY	eaton-high-speed-british-standard-fuse-declaration-of-conformity-eu250044en.pdf eaton-high-speed-british-standard-fuse-declaration-of-conformity-uk250922en.pdf
MCAD MODEL	eaton-hs-bs88-body-fuses-mcad-3d-models-6-20a-lct.stp
TECHNICAL DATA SHEETS	720004 LCT, LET, LMMT, LMT

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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