Specifications



Photo is representative

Eaton 170E5421

Fuse-link, high speed, 250 A, DC 750 V, size 1, gR, IEC, with indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed traction fuse
CATALOG NUMBER	170E5421
UPC	051712212052
EAN	5027590332552
PRODUCT LENGTH/DEPTH	130 mm
PRODUCT HEIGHT	69 mm
PRODUCT WIDTH	51 mm
PRODUCT WEIGHT	979 g
WARRANTY	No warranty
COMPLIANCES	RoHS Compliant
CERTIFICATIONS	UL Recognized
GLOBAL CATALOG	170E5421

Powering Business Worldwide

Product specifications

USED WITH	Protection of DC circuits in equipment
AMPERAGE RATING	250 A
BREAKING CAPACITY	100 kA
VOLTAGE TYPE	DC
UTILIZATION CATEGORY	gR (general purpose semiconductor protection)
INSULATED METAL GRIPPING LUGS (IMGL)	No
FUSE INDICATOR	Other
FUSE SIZE	1
CLASS	Class gR
WATT LOSSES	46 W
FUSE SHAPE	Square body, slotted center bolted tags
PRE ARC (I2T)	18000
MOUNTING DIMENSION	Other
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	166 mm
CURRENT TYPE	DC
RATED VOLTAGE DC	750 V
COLOR	None
INTERRUPT RATING	100 kAIC
CONSTRUCTION SIZE	1
PACKAGING TYPE	Standard
VOLTAGE RATING	750 V
TYPE	Fuse
APPLICATION	traction
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

CATALOGS	Traction fuse-links eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf
DECLARATIONS OF CONFORMITY	eaton-high-speed-square-body-fuse-declaration-of-conformity-uk251153en.pdf eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250670en.pdf
MCAD MODEL	eaton-traction-fuses-mcad-3d-models-u0408.stp

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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