

Specifications



Photo is representative



Eaton 170M2013

Fuse-link, high speed, 630 A, DC 750 V, size 3, 75 x 88 x 131 mm, gR, IEC, single indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed traction fuse
CATALOG NUMBER	170M2013
UPC	051712531771
EAN	5027590303583
PRODUCT LENGTH/DEPTH	131 mm
PRODUCT HEIGHT	88 mm
PRODUCT WIDTH	75 mm
PRODUCT WEIGHT	2.08 kg
WARRANTY	No warranty
COMPLIANCES	Not Applicable
CERTIFICATIONS	IEC Rated
GLOBAL CATALOG	170M2013



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Product specifications

USED WITH	Protection of DC third rail applications up to 750 Vdc
AMPERAGE RATING	630 A
BREAKING CAPACITY	110 kA
VOLTAGE TYPE	DC
UTILIZATION CATEGORY	gR (general purpose semiconductor protection)
RELEASE CHARACTERISTIC	Other
FUSE INDICATOR	Other
FREQUENCY RATING - MIN	45 Hz
FREQUENCY RATING - MAX	62 Hz
RATED SWITCHING CAPACITY	110 A
FUSE SIZE	3
CLASS	Class gR
CLEARING (I2T)	719000 at 750 Vdc
WATT LOSSES	142 W
FUSE SHAPE	Square body, flush end contacts
PRE ARC (I2T)	173500
MOUNTING DIMENSION	Other
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	129 mm
CURRENT TYPE	DC
RATED VOLTAGE DC	750 V
COLOR	None
INTERRUPT RATING	110 kAIC
CONSTRUCTION SIZE	3
MATERIAL	Ceramic
PACKAGING TYPE	Standard
VOLTAGE RATING	750 V
TYPE	Fuse
APPLICATION	<ul style="list-style-type: none">• traction• third rail
FUSE SYSTEM (ACCORDING TO IEC 60269)	IEC 60269-4 flush end connections type A

Resources

	Traction fuse-links
CATALOGS	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf
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
MCAD MODEL	eaton-traction-fuses-mcad-3d-models-2xr-900-352.stp

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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