



Eaton 170M2011

Fuse-link, high speed, 500 A, DC 750 V, size 3, 75 x 88 x 131 mm, gR, IEC, single indicator

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PRODUCT NAME	Eaton Bussmann series high speed traction fuse
CATALOG NUMBER	170M2011
PRODUCT LENGTH/DEPTH	131 mm
PRODUCT HEIGHT	88 mm
PRODUCT WIDTH	75 mm
PRODUCT WEIGHT	2234 g
COMPLIANCES	CE RoHS Compliant EAC
CERTIFICATIONS	IEC 60269-4

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AMPERAGE RATING	500 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 (I ₂ T)	344800 at 750 Vdc
WATT LOSSES	98 W
FUSE SHAPE	Square body, flush end contacts
PRE ARC (I ₂ T)	83200
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

- traction
- third rail

FUSE SYSTEM (ACCORDING TO IEC 60269)

IEC 60269-4 flush end connections type A

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DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk251153en.pdf](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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