Eaton 170M2005

Fuse-link, high speed, 160 A, DC 750 V, compact size 1, 41 x 59 x 128 mm, aR, IEC, single indicator

PRODUCT NAME	Eaton Bussmann series high speed traction fuse
CATALOG NUMBER	170M2005
PRODUCT LENGTH/DEPTH	130 mm
PRODUCT HEIGHT	59 mm
PRODUCT WIDTH	41 mm
PRODUCT WEIGHT	2294 g
COMPLIANCES	CE RoHS
CERTIFICATIONS	IEC 60269-4

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AMPERAGE RATING	160 A
BREAKING CAPACITY	85 kA
VOLTAGE TYPE	DC
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
RELEASE CHARACTERISTIC	Other
FUSE INDICATOR	Other
FREQUENCY RATING - MIN	45 Hz
FREQUENCY RATING - MAX	62 Hz
RATED SWITCHING CAPACITY	80 A
FUSE SIZE	1*
CLASS	Class aR
CLEARING (I2T)	18250 at 750 Vdc
WATT LOSSES	56 W
FUSE SHAPE	Square body, flush end contacts
PRE ARC (I2T)	5500
MOUNTING DIMENSION	M8
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	128 mm
CURRENT TYPE	DC
RATED VOLTAGE DC	750 V
COLOR	None
INTERRUPT RATING	85 kA at 750 Vdc, 80 kA at 950 Vdc
CONSTRUCTION SIZE	Other
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

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