

Specifications



Photo is representative



Eaton 170M2091

Fuse-link, high speed, 160 A, DC 2400 V, size 3, 83 x 93 x 268 mm, aR, IEC, single indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed traction fuse
CATALOG NUMBER	170M2091
UPC	051712533966
EAN	5027590303996
PRODUCT LENGTH/DEPTH	268 mm
PRODUCT HEIGHT	93 mm
PRODUCT WIDTH	83 mm
PRODUCT WEIGHT	383.8 g
CERTIFICATIONS	IEC 60269-4
GLOBAL CATALOG	170M2091



Powering Business Worldwide

Product specifications

AMPERAGE RATING	160 A
BREAKING CAPACITY	100 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
FUSE SIZE	3
CLASS	Class aR
CLEARING (I2T)	46439 at 2000 Vdc
WATT LOSSES	84 W
FUSE SHAPE	Square body, offset bolted tags
PRE ARC (I2T)	16427
MOUNTING DIMENSION	M8
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	246 mm
CURRENT TYPE	DC
RATED VOLTAGE DC	2400 V
COLOR	None
INTERRUPT RATING	100 kAIC
CONSTRUCTION SIZE	1
MATERIAL	Ceramic
PACKAGING TYPE	Standard
VOLTAGE RATING	2400 V
TYPE	Fuse
APPLICATION	<ul style="list-style-type: none">• traction• third rail
FITTED WITH:	Double slot tags
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

	Traction fuse-links
CATALOGS	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf
MCAD MODEL	eaton-traction-fuses-mcad-3d-models-u4650012.stp

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

Follow us on social media to get the latest product and support information.



© 2025 Eaton. All Rights Reserved.