

Specifications



Eaton 170F8235

Fuse-link, high speed, 420 A, DC 1200 V, size 2, 65 x 90 x 165 mm, aR, IEC, with indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed traction fuse
CATALOG NUMBER	170F8235
UPC	051712516655
EAN	5027590245104
PRODUCT LENGTH/DEPTH	165 mm
PRODUCT HEIGHT	90 mm
PRODUCT WIDTH	66 mm
PRODUCT WEIGHT	1051 g
COMPLIANCES	CE RoHS Compliant EAC
CERTIFICATIONS	IEC 60269-4
GLOBAL CATALOG	170F8235



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Product specifications

AMPERAGE RATING	420 A
BREAKING CAPACITY	100 kA
VOLTAGE TYPE	DC
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
INSULATED METAL GRIPPING LUGS (IMGL)	No
FUSE INDICATOR	Other
FUSE SIZE	2
CLASS	Class aR
CLEARING (I2T)	375000 at 1000 Vdc
WATT LOSSES	122 W
FUSE SHAPE	Square body, offset bolted tags
MOUNTING DIMENSION	M8
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	142 mm
CURRENT TYPE	DC
RATED VOLTAGE DC	1200 V
COLOR	None
INTERRUPT RATING	100 kAIC
CONSTRUCTION SIZE	2
PACKAGING TYPE	Standard
VOLTAGE RATING	1200 V
TYPE	Fuse
APPLICATION	traction
FITTED WITH:	Double slot tags
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

CATALOGS [Traction fuse-links](#)

[eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250670en.pdf](#)

DECLARATIONS OF CONFORMITY

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

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