

Specifications



Photo is representative



Eaton FWJ-125A

Eaton Bussmann series FWJ high speed fuse, 700 Vac/dc, 125A, 25 kAIC (35-200A), 100 kAIC (250-2000A), 50 kAIC at 800 Vdc (35-200A, 450-600A), None, High speed fuse, Blade end X blade end, Stud

General specifications

PRODUCT NAME	Eaton Bussmann series high speed cylindrical fuse
CATALOG NUMBER	FWJ-125A
UPC	051712796200
EAN	5027590021142
PRODUCT LENGTH/DEPTH	42 mm
PRODUCT HEIGHT	42 mm
PRODUCT WIDTH	150 mm
PRODUCT WEIGHT	364 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Recognized CSA Certified
GLOBAL CATALOG	FWJ-125A



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Product specifications

AMPERAGE RATING	125 A
BREAKING CAPACITY	25 kA
FUSE INDICATOR	Non Indicating
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC/DC
RATED SWITCHING CAPACITY	25 A
RATED VOLTAGE AC	1000 V
RATED VOLTAGE DC	800 V
MOUNTING DIMENSION	M10
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	113 mm
CURRENT TYPE	AC/DC
CLASS	Class aR
CLEARING (I2T)	35000 at 1000 V
WATT LOSSES	16 W
FUSE SHAPE	Cylindrical, center bolted tags
PRE ARC (I2T)	4800
COLOR	None
INTERRUPT RATING	100 kAIC (250-2000A) 25 kAIC (35-200A) 50 kAIC at 800 Vdc (35-200A) 450-600A)
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	Other
MOUNTING METHOD	Stud
PACKAGING TYPE	Standard
VOLTAGE RATING	1000 Vac, 800 Vdc
TYPE	High speed fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, Power converters/rectifiers
FUSE TYPE	FWJ-A
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

CATALOGS

[eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf](#)

[Bussmann series complete full line catalog no. 1007](#)

MCAD MODEL

[eaton-hs-round-body-fuses-mcad-3d-models-fwj-125-200a.stp](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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