

# Eaton 100FE

Catalog Number: 100FE

Eaton Bussmann series high speed British standard fuse, Single barrel, 100A, 690 VAC/500 VDC (IEC), 700 VAC/500 VDC (UL), Class aR, Breaking capacity 200 kA RMS Sym., 50 kA DC at 500 VDC



## General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed british standard fuse	100FE
	UPC
	051712830270
EAN	Product Length/Depth
5027590427647	82 mm
Product Height	Product Width
39 mm	91 mm
Product Weight	Warranty
41.2 g	Not Applicable
Compliances	
CE Marked	
RoHS Compliant	

## Electrical data

### Amperage Rating

100 A

### Voltage rating

690 V (IEC), 700 V (UL)

### Rated voltage AC

690 V

### Rated voltage DC

500 V

### Interrupt rating

200 kA RMS Sym, 50 kA at 500 Vdc

### Class

Class aR

### Pre arc (I2t)

470

### Clearing (I2t)

1800 at 415 V, 2800 at 660 V

### Watt losses

23 W

## Product specifications

### Application

Semiconductor, DC Common bus, DC drives, power converters/rectifiers

### Fuse indicator

None

## Compatible Trip indicator/Microswitch

### Suitable for

EC-600 Trip indicator kit (indicator + clips)

TI700 Fuse indicator

MAI Microswitch/adaptor

MBI Microswitch/adaptor

## Resources

### Brochures

[eaton-bussmann-series-bs88-high-speed-fuses-product-aid-pa135003en-us.pdf](#)

### Catalogs

[IEC high speed fuse links](#)

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

### Certification reports

[DA-DC-00004685](#)

[DA-DC-00004682](#)

### Technical data sheets

[720024 CT, ET, FE, EET, FEE, FM, FMM, MT, MMT fuses](#)



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com  
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are  
property of their respective  
owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)