

# Eaton FWP-1000A

Catalog Number: FWP-1000A

Eaton Bussmann series FWP high speed fuse, 700 Vac (UL), 690 Vac (IEC), 500 Vdc (2-100A), 500 Vac, 1000A, 200 kAIC Vac, 50 kAIC at 700 Vdc, None, High speed fuse, Blade end X blade end, Stud

## General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed cylindrical fuse	FWP-1000A
	UPC
	051712796071
EAN	Product Length/Depth
5027590021470	193 mm
Product Height	Product Width
89 mm	89 mm
Product Weight	Warranty
3082 g	Not Applicable
Compliances	Certifications
CE Marked	CSA Certified
RoHS Compliant	UL Recognized



## Product specifications

### Rated voltage DC

700 V

### Interrupt rating

50 kAIC at 700 Vdc

200 kAIC Vac

25 kAIC (35-200A)

50 kAIC at 800 Vdc (35-200A

100 kAIC (250-2000A)

450-600A)

### Center-to-center distance of connections

151.61 mm

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC/DC

### Mounting method

Stud

### Amperage Rating

90 A

### Fuse type

FWP-A

### Fuse system (according to IEC 60269)

Other

### Rated switching capacity

200 A

### Voltage rating

700 V (UL)

### Fuse indicator

Non Indicating

### Construction size

Other

### Clearing (I<sup>2</sup>T)

600000 at 700 V

### Rated voltage AC

700 V

## Resources

### Catalogs

[IEC high speed fuse links](#)

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

### Technical data sheets

[FWP NA bolted fuse-links](#)

#### Color

None

#### Connection

Blade end x blade end

#### Mounting dimension

Other

#### Utilization category

aR (accompanied semiconductor protection)

#### Watt losses

170 W

#### Type

High speed fuse

#### Fuse shape

Center bolted tags

#### Breaking capacity

200 kA

#### Class

Class aR

#### Pre arc (I<sub>2</sub>T)

120000

#### Application

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

#### Voltage type

AC

#### Packaging type

Standard