

# Eaton FWH-1600A

Catalog Number: FWH-1600A

Eaton Bussmann series FWH high speed fuse, 1000 Vac, 800 Vdc, 1600A, 200 kAIC at 1000 Vac, 50 kAIC at 500 Vdc, None, High speed fuse, Blade end X blade end, Stud

## General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed cylindrical fuse	FWH-1600A
	UPC
	051712795906
EAN	Product Length/Depth
5027590020862	261 mm
Product Height	Product Width
107 mm	107 mm
Product Weight	Warranty
5509 g	Not Applicable
Compliances	Certifications
CE Marked	CSA Certified
RoHS Compliant	UL Recognized



## Product specifications

### Interrupt rating

200 kAIC at 1000 Vac

50 kAIC at 500 Vdc

### Center-to-center distance of connections

228 mm

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC

### Mounting method

Stud

### Amperage Rating

1600 A

### Fuse type

FWH-A

### Fuse system (according to IEC 60269)

Other

### Rated switching capacity

200 A

### Voltage rating

500 Vac

### Fuse indicator

Non Indicating

### Construction size

Other

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

1400000

### Rated voltage AC

500 V

### Color

None

### Connection

Blade end x blade end

### Mounting dimension

Other

## Resources

### Catalogs

[IEC high speed fuse links](#)

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

### Specifications and datasheets

[Eaton Specification Sheet - FWH-1600A](#)

#### Utilization category

aR (accompanied semiconductor protection)

#### Watt losses

230 W

#### Type

High speed fuse

#### Fuse shape

Cylindrical, center bolted tags

#### Breaking capacity

200 kA

#### Class

Class aR

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

290000

#### Application

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

#### Voltage type

AC

#### Packaging type

Standard



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