



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
Phone: 936-569-7941  
Fax: 936-560-4685



## **FWH250A 250A 1000V White Ceramic High Speed Blade Fuse**

*Bussmann Fuses*

|                  |                                                                                                                                                                                |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog Number   | FWH250A                                                                                                                                                                        |
| Manufacturer     | Bussmann Fuses                                                                                                                                                                 |
| Description      | Eaton Bussmann Series FWH High Speed Fuse, 1000 Vac, 800 VDC, 250A RMS, 200 Kaic At 1000 Vac, 50 Kaic At 500 VDC, Non Indicating, High Speed Fuse, Blade End X Blade End, Stud |
| Weight per unit  | 0.5200 (lbs/each)                                                                                                                                                              |
| Product Category | Semiconductor, Rectifier, & Hi                                                                                                                                                 |

### **Features**

|                  |                                   |
|------------------|-----------------------------------|
| amperage rating  | 250                               |
| connection       | Blade End X Blade End             |
| dimensions       | 1.6900 IN X 4.5200 IN X 1.6100 IN |
| interrupt rating | 200:50                            |
| Voltage Rating   | 1000 Vac, 800 Vdc                 |

### **Dimensions and Weight**

|      |                                   |
|------|-----------------------------------|
| Size | 1.50 In Diameter X 4.34 In Length |
|------|-----------------------------------|

### **Descriptions**

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description            | 250A 1000V WHITE CERAMIC HIGH SPEED BLADE FUSE                                                                                                                                                                                                                                                                                                                                                                                                                         |
| extra long description | BUSS FWH-250A BUSS HIGH SPEED FUSE                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Features               | High speed fuses provide superior protection or isolation for components such as diodes, silicon controlled rectifiers (SCRs), Gate torn-Off Thyristors (GTOs) and IGBTs and in light and heavy harsh DC traction applications as high as 4000Vdc and 10,000A. Also used for the protection of DC link/power converters. Optimized dimensions and materials allow for excellent thermal dissipation for high current cycling environments, or heavy duty applications. |
| Long Description       | Eaton Bussmann series FWH high speed fuse, 1000 Vac, 800 Vdc, 250A RMS, 200 kAIC at 1000 Vac, 50 kAIC at 500 Vdc, Non Indicating, High speed fuse, Blade end X blade end, Stud                                                                                                                                                                                                                                                                                         |
| Product Type           | Buss High Speed Fuse                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Special Features       | Low Arc Voltage, Excellent DC Performance, Superior Cycling Capability                                                                                                                                                                                                                                                                                                                                                                                                 |

### **Manufacturer Information**

|                           |                |
|---------------------------|----------------|
| Brand                     | Eaton          |
| GTIN                      | 00051712150149 |
| Manufacturers Part Number | FWH-250A       |
| UPC                       | 051712150149   |



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## Taxonomies, Classifications, and Categories

|                      |                          |
|----------------------|--------------------------|
| Category Description | Fuses & Fuse Accessories |
| Type                 | High speed fuse          |

## Packaging

|                 |      |
|-----------------|------|
| Carton          | 1    |
| Weight Per each | 0.52 |

## Uses, Certifications, and Standards

|             |                                                                    |
|-------------|--------------------------------------------------------------------|
| Application | Ind Facilities & Factories - Facility: Safety and Security Systems |
| Mounting    | STUD                                                               |
| standard    | CSA Certified,UL Recognized,RoHS Compliant,CE Marked               |