



# 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



## FRNR175 175A 250V TD Class RK5 Dual Elem Fuse-Fusetron

*Bussmann Fuses*

|                  |   |
|------------------|---|
| Catalog Number   | FRNR175   |
| Manufacturer     | Bussmann Fuses  |
| Description      | Eaton Bussmann Series Class RK5 Fuse, FRN-R, Time-Delay, Dual-Element, Current Limiting Fuse, 175 A, Non-Indicating Fuse, Interrupting Rating Of 200 Ka At 250 Vac and 20 Ka At 125 VDC |
| Weight per unit  | 0.8100 (lbs/each)   |
| Product Category | Dual Element  |

### Features

|                  |  |
|------------------|--|
| amperage rating  | 175                                    |
| connection       | Blade End X Blade End                  |
| dimensions       | 2.0000 IN X 0.5600 IN X 0.5600 IN      |
| element          | Dual                                   |
| Fuse Class       | Class RK5                              |
| interrupt rating | 20 kAIC at 125 Vdc 200 kAIC at 250 Vac |
| media            | Yes                                    |
| Response Time    | 10 S at 500%                           |
| Voltage Rating   | 250 VAC, 125 VDC                       |

### Dimensions and Weight

|      |                                   |
|------|-----------------------------------|
| Size | 1.56 In Diameter X 7.13 In Length |
|------|-----------------------------------|

### Descriptions

|                        |   |
|------------------------|---|
| Description            | 175A 250V TD CLASS RK5 DUAL ELEM FUSE-FUSETRON  |
| extra long description | BUSS FRN-R-175 FUSETRON DUAL-ELEMEN   |
| Features               | Bussmann's UL Class RK5 Fusetron product offering provides energy efficient advanced protection with its dual-element, time-delay construction and is available with optional open fuse indication on select ratings. Available in both 250Vac and 600Vac, 200kA RMS Sym interrupting rating and sizes ranging from 0 to 600 amp. Fusetron's deliver 10 seconds (minimum) of time-delay at 500 of rated current (8 seconds for 1/10-30A sizes). |
| Long Description       | Eaton Bussmann Series Class RK5 fuse, FRN-R, time-delay, dual-element, current limiting fuse, 175 A, non-indicating fuse, interrupting rating of 200 kA at 250 Vac and 20 kA at 125 Vdc   |
| Product Type           | Fusetron Dual-Element Class RK5   |



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## Manufacturer Information

|                           |                |
|---------------------------|----------------|
| Brand                     | Eaton          |
| GTIN                      | 00051712507479 |
| Manufacturers Part Number | FRN-R-175      |
| UPC                       | 051712507479   |

## Taxonomies, Classifications, and Categories

|                      |                          |
|----------------------|--------------------------|
| Category Description | Fuses & Fuse Accessories |
| Type                 | FUSE                     |

## Packaging

|                 |      |
|-----------------|------|
| Carton          | 1    |
| Weight Per each | 0.81 |

## Uses, Certifications, and Standards

|             |  |
|-------------|--|
| Application | Ind Facilities & Factories - Facility: Safety and Security Systems |
| standard    | CE Marked  |