



# 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



## FRNR12 12A 250V TD Class RK5 Dual Elem Fusetron

*Bussmann Fuses*

|                  |  |
|------------------|--|
| Catalog Number   | FRNR12   |
| Manufacturer     | Bussmann Fuses   |
| Description      | Eaton Bussmann Series Class RK5 Fuse, FRN-R, Time-Delay, Dual-Element, Current Limiting Fuse, 12 A, Non-Indicating Fuse, Interrupting Rating Of 200 Ka At 250 Vac and 20 Ka At 125 VDC |
| Weight per unit  | 0.0500 (lbs/each)  |
| Product Category | Dual Element   |

### Features

|                  |                                       |
|------------------|---------------------------------------|
| amperage rating  | 12                                    |
| connection       | Ferrule End X Ferrule End             |
| dimensions       | 2.0000 IN X 0.8100 IN X 0.8100 IN     |
| element          | Dual                                  |
| Fuse Class       | Class RK5                             |
| interrupt rating | 20 kAIC at 125 Vdc200 kAIC at 250 Vac |
| media            | Yes                                   |
| Response Time    | 10 S at 500%                          |
| Voltage Rating   | 250 VAC, 125 VDC                      |

### Dimensions and Weight

|      |                                   |
|------|-----------------------------------|
| Size | 0.56 In Diameter X 2.00 In Length |
|------|-----------------------------------|

### Descriptions

|                        |   |
|------------------------|---|
| Description            | 12A 250V TD CLASS RK5 DUAL ELEM FUSETRON  |
| extra long description | BUSS FRN-R-12 FUSETRON DUAL-ELEMENT   |
| 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, 12 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   |

### Manufacturer Information

|                           |                       |
|---------------------------|-----------------------|
| Brand                     | Eaton Bussmann series |
| GTIN                      | 00051712507295        |
| Manufacturers Part Number | FRN-R-1/2             |
| UPC                       | 051712507295          |



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## Taxonomies, Classifications, and Categories

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

## Packaging

|                 |      |
|-----------------|------|
| Carton          | 10   |
| Weight Per each | 0.05 |

## Uses, Certifications, and Standards

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