



# 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



## TRS12R 600V 1/2A 5X13/16 TD Fuse

*Mersen Fuses*

|                  |                                                                          |
|------------------|--------------------------------------------------------------------------|
| Catalog Number   | TRS12R                                                                   |
| Manufacturer     | Mersen Fuses                                                             |
| Description      | Fuse TRS-R - Class RK5 - Time-Delay 600VAC 600VDC 0.5A Ferrule Tri-Onic® |
| Weight per unit  | 0.1130 (lbs/each)                                                        |
| Product Category | Current Limiting                                                         |

### Features

|                   |           |
|-------------------|-----------|
| AC Voltage Rating | 600       |
| amperage rating   | 0.5       |
| class             | Class RK5 |
| connection        | Ferrule   |
| interrupt rating  | 200       |
| Voltage Rating    | 600       |

### Material, Color, and Finish

|               |          |
|---------------|----------|
| Body Material | PolyTube |
|---------------|----------|

### Dimensions and Weight

|      |                       |
|------|-----------------------|
| Size | 5 x 0.81; 127 x 20.65 |
|------|-----------------------|



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## Descriptions

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description            | 600V 1/2A 5X13/16 TD FUSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| extra long description | Mersen TRS1/2R Fuse TRS-R - Class R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Features               | Tri-Onic TRS-R current-limiting time-delay fuses are engineered for overcurrent protection of motors, transformers, service entrance equipment, feeders and branch-circuits. The time-delay characteristics of the TRS-R safely handle harmless starting currents and inrush currents associated with today's motors and transformers.                                                                                                                                                                                            |
| Long Description       | Fuse TRS-R - Class RK5 - Time-Delay 600VAC 600VDC 0.5A Ferrule Tri-Onic®                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Product Type           | Sicherungseinsatz TRS-R – Klasse RK5 – Träge 600VAC 600VDC 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Short Description      | 600V 1/2A 5x13/16 TD FUSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Special Features       | Time-delay Current-limiting AC & DC rated Optional solid state SmartSpot blown fuse indicator Time-delay for motor start-ups and transformer inrush currents without nuisance opening Current-limiting for low peak let-thru current Rejection-style design prevents replacement errors (when used with recommended fuse blocks) Easy-to-read label for quick brand recognition and replacement Metal-embossed date and catalog number for traceability and lasting identification Fiberglass body provides dimensional stability |

## Manufacturer Information

|                           |                |
|---------------------------|----------------|
| Brand                     | Mersen         |
| GTIN                      | 00782001748555 |
| Manufacturers Part Number | TRS1/2R        |
| UPC                       | 782001748555   |

## Taxonomies, Classifications, and Categories

|                      |                          |
|----------------------|--------------------------|
| Category Description | Fuses & Fuse Accessories |
| Type                 | CLASS RK5                |

## Packaging

|                 |       |
|-----------------|-------|
| Carton          | 1     |
| Package         | 10    |
| Weight Per each | 0.113 |

## Uses, Certifications, and Standards

|             |                                                                                                                          |
|-------------|--------------------------------------------------------------------------------------------------------------------------|
| Application | Motor circuits Mains Feeders Branch circuits Transformers<br>Service entrance equipment General-purpose equipment        |
| Mounting    | Clip                                                                                                                     |
| standard    | UL listed to standard 248-12 File E2137 CSA certified to standard C22.2 no. 248.12 DC listed to UL standard 248 TRS only |