



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



A2D100R 250V Class RK1 Fuse

Mersen Fuses

| | |
|------------------|--|
| Catalog Number | A2D100R |
| Manufacturer | Mersen Fuses |
| Description | Fuse A2D-R - Class RK1 - Time-Delay 250VAC 250VDC 100A Blade Smartspot® Amp-Trap 2000® |
| Weight per unit | 0.3100 (lbs/each) |
| Product Category | Current Limiting |

Features

| | |
|--------------------|------------|
| AC Voltage Rating | 250 |
| amperage rating | 100 |
| class | RK-1 |
| connection | Blade |
| interrupt rating | 200 |
| type of indicators | SmartSpot® |
| Voltage Rating | 250 |

Material, Color, and Finish

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

Dimensions and Weight

| | |
|------|-------------|
| Size | 5.88 x 1.06 |
|------|-------------|



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Descriptions

| | |
|------------------------|---|
| Description | 250V CLASS RK1 FUSE |
| extra long description | Mersen A2D100R Fuse A2D-R - Class R |
| Features | Amp-Trap 2000 time-delay A2D-R fuses provide IEC Type 2 "no damage" protection to existing mains, feeders, and branch circuits serving motor and non-motor loads. A2D-R fuses will open fast enough under extreme fault conditions for maximum short circuit protection to prevent damage to motor starters, switches, and other circuit components, yet also provide the time-delay needed for motor in-rush currents. A2D-R fuses can be used to replace older 250V Class H, K or RK5 fuses already installed in the field. |
| Long Description | Fuse A2D-R - Class RK1 - Time-Delay 250VAC 250VDC 100A Blade SmartSpot® Amp-Trap 2000® |
| Product Type | Fuse A2D-R - Class RK1 - Time-Delay 250VAC 250VDC 100A Blade |
| Short Description | 250V 100A RK1 TD FUSE |
| Special Features | Non-indicating or Solid state SmartSpot visual blown fuse indicator Time-delay for motor starting and transformer inrush currents without nuisance opening 600VAC & 600VDC dual rated 300kA interrupting rating - self-certified, UL witnessed tests Extremely current-limiting for low peak let-thru current Recommended for Arc Flash energy reduction Easy 2-to-1 selectivity for prevention of nuisance shut downs and "black outs" Rejection-style design prevents replacement errors (when used with recommended fuse blo |

Manufacturer Information

| | |
|---------------------------|-----------------|
| Brand | Mersen |
| GTIN | 00782001991012 |
| Manufacturers Part Number | A2D100R |
| sub brand | Amp-Trap 2000 ® |
| UPC | 782001991012 |

Taxonomies, Classifications, and Categories

| | |
|------|-----------|
| Type | CLASS RK1 |
|------|-----------|

Packaging

| | |
|-----------------|------|
| Carton | 1 |
| Weight Per each | 0.31 |



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Uses, Certifications, and Standards

Application

Motors Safety switches Transformers Branch circuit protection
Disconnects Control panels All general-purpose circuits

Mounting
standard

Clip
UL listed to standard 248-12 File E2137 DC listed to UL standard
248 CSA certified to standard C22.2 No. 248.12