



# 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	Class RK1
connection	Blade
interrupt rating	200
type of indicators	SmartSpot®
Voltage Rating	250

### Material, Color, and Finish

Body Material	PolyTube
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### 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
UPC	782001991012

## Taxonomies, Classifications, and Categories

Type	CLASS RK1
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## 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