

# CATALOG

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## SEMICONDUCTOR PROTECTION FUSES

Round Body High-Speed Fuse-Links AC Protection



### Amp-Trap® A15QS 150VAC 150VDC

A15QS Amp-trap Form 101 Semiconductor Protection fuses were designed for the specific protection of diodes and other semiconductor devices rated 150VAC/DC. The A15QS product line's compact design is perfect for those applications that have limitations on available space.

[150V - A15QS Advisor Page](#)  
(355 KB)

### FEATURES

- Low I<sup>2</sup>t minimizes damage to protected components on short circuit.
- Controlled arc voltage reduces stress to circuit components during fuse clearing.
- Choice of mounting types provides options for unique termination requirements

### PRODUCT DETAILS

Volts (VAC)	150 VAC
Volts (VDC)	150 VDC
Ampere Range (A)	1 to 6000 A
I.R. AC (kA)	100 kA
I.R DC (kA)	100 kA
Speed / Characteristic	High-Speed
Mounting	Clip Bolted
Connection Terminal Type	Ferrule Blade Hockey Puck
Body Style	Cylindrical Non Rejection Cylindrical With Blades Cylindrical Hockey Puck
Body Material	Ceramic GMG
Materials Contact	Tin-plated Brass Sliver Plated Brass
Standards	UL Recognized Component Guide JFHR8, File E60314
	Some Ratings RoHS Compliant
Application	Protection of AC/DC drives, UPS, Rectifiers and other equipment of 150 volts or less
ROHS Compliant	Consult Technical Services
Lead Free	Consult Technical Services

### FIND WHAT YOU NEED FAST...

#### Catalog search

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#### CAD File

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### QUICK LINKS

- > EP CONNECT
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### WHERE TO BUY

ZIPCODE:

## CATALOG-REFERENCE

A15QS1-2 - D230072	A15QS10-2 - N230081
A15QS100-4 - J232285	A15QS1000-128 - D232349
A15QS1000-4 - A232346	A15QS12-2 - P230082
A15QS1200-128 - F232351	A15QS125-4 - M232288
A15QS130-4 - Q232291	A15QS15-2 - Q230083
A15QS150-4 - T232294	A15QS1500-128 - H232353
A15QS1600-128 - K232355	A15QS175-4 - W232296
A15QS1800-128 - M232357	A15QS2-2 - E230073
A15QS20-2 - R230084	A15QS20-4 - Y232252
A15QS200-4 - Z232299	A15QS2000-128 - P232359
A15QS225-4 - B232301	A15QS25-2 - S230085
A15QS25-4 - B232255	A15QS250-4 - C232302
A15QS2500-128 - R232361	A15QS275-4 - L232310
A15QS3-2 - F230074	A15QS30-2 - T230086
A15QS30-4 - E232258	A15QS300-4 - D232303
A15QS3000-128 - T232363	A15QS35-4 - H232261
A15QS350-4 - R232315	A15QS3500-128 - W232365
A15QS4-2 - G230075	A15QS40-4 - L232264
A15QS400-4 - V232318	A15QS4000-128 - Y232367
A15QS45-4 - P232267	A15QS450-4 - Y232321
A15QS4500-128	A15QS5-2 - H230076
A15QS50-4 - S232270	A15QS500-4 - B232324
A15QS5000-128 - B232370	A15QS550-4 - E232327
A15QS6-2 - J230077	A15QS60-4 - W232273
A15QS600-4 - H232330	A15QS6000-128 - A232369
A15QS7-2 - K230078	A15QS70-4 - Z232276
A15QS700-4 - L232333	A15QS750-128 - P232336
A15QS8-2 - L230079	A15QS80-4 - C232279
A15QS800-128 - V232341	A15QS800-4 - R232338
A15QS90-4 - F232282	A15QS900-4 - X232343
A230092	V230087
W230088	X230089
Y230090	Z230091

## PERFORMANCE DATA

- A15QS(20-100)-4 Average Time Current Curve (40 KB)
- A15QS(125-450)-4 Average Time Current Curve (38 KB) (26 KB)
- A15QS(500-1000)-4 Average Time Current Curve (38 KB)
- A15QS(750-6000)-128 Average Time Current Curve (65 KB)
- A15QS Fuse Electrical Data (281 KB)

## CAD &amp; OUTLINE DRAWINGS

## CAD &amp; OUTLINE DRAWINGS

## CAD Drawings

- Drawing A15QS(1-30)-2 : DXF (117 KB)
- Drawing A15QS(20-450)-4 : PDF (77 KB)
- Drawing A15QS(750-2000)-128 : PDF (33 KB) DXF (131 KB) CAD (104 KB)

Drawing A15QS(2500-3000)-128 : [PDF](#) (32 KB) [DXF](#) (148 KB) [CAD](#) (138 KB)

Drawing A15QS(3500-4000)-128 : [PDF](#) (48 KB) [DXF](#) (152 KB) [CAD](#) (342 KB)

Drawing A15QS(4500-6000)-128 : [PDF](#) (48 KB) [CAD](#) (83 KB)

## RESOURCES

### Brochures

Fuses and Overcurrent Protection Devices for Power Electronics and Battery-Related Applications Brochure

### Data Sheets

150V - A15QS Advisor Page

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## About Mersen

Mersen is a global expert in electrical power and advanced materials.

### PRODUCTS

Fuses, Fusegear, and Fuse Systems  
Surge Protection, Lightning Protection and Power Monitoring  
Low-Voltage Switches  
High-Power Switches and Contactors  
Heat Sinks - Cooling Solutions  
Power Transfer for Rail Vehicles  
Engineered Solutions  
Wiring Management  
Accessories family  
DC Protection for Electric Vehicles & Battery Applications

### MARKETS

Energy - Distribution  
Energy - Solar Power  
Energy - Wind Power  
Energy - Battery Storage  
Transportation - Railway  
Transportation - Electric Vehicles  
Power Electronics  
Process Industries

### SOLUTIONS

Cooling of Power Electronics  
Electrical Contractors  
Electrical Distributors  
Electrical Services  
Facility Managers & MRO's  
Fuse Control  
Fuse Systems  
HelioProtection®  
Laminated Bus Bar Solutions  
OEMs  
Power Electronics Solutions  
Power Transfer for Rail Vehicles  
Specifying Engineers  
Surge Protection

### RESOURCES

ArcFlash Info Center  
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