

A2K-R & A6K-R

Fast Acting/Class RK1

UL/CSA LISTED POWER FUSES

THESE FAST-ACTING FUSES DELIVER A HIGH DEGREE OF CURRENT LIMITATION WHERE YOU NEED IT MOST



Current-limiting A2K and A6K fuses provide excellent protection where high available short circuit currents exist. These fast-acting fuses are particularly good for branch/feeder circuits and back-up protection.

FEATURES/BENEFITS:

- Rejection style design prevents replacement by other fuse classes
- Fiberglass body provides dimensional stability in harsh industrial environments
- Easy-to-read imprint label for quick recognition and replacement
- High degree of current limitation for low peak let-thru current

RATINGS:

A2K

- **Volts:** 250VAC / DC
- **Amps:** 1 to 600A
- **IR:** 200kA I.R. AC, 20kA I.R. DC

A6K

- **Volts:** 600VAC / 300VDC
- **Amps:** 1 to 600A
- **IR:** 200kA I.R. AC, 20kA I.R. DC

HIGHLIGHTS

- Highly current-limiting
- Fast-acting
- Rejection style

APPLICATIONS:

- Loadcenters
- Panelboards
- Switchboards
- Bus duct
- Feeder circuits
- Non-inductive loads
- Lighting circuits

APPROVALS:

- UL listed to standard 248-12 File E2137
- CSA certified to standard C22.2 No. 248.12
- Self-certified for DC per UL248



CATALOG NUMBERS (AMPS)

| 250V | | | 600V | | |
|--------|---------|---------|--------|---------|---------|
| A2K1R | A2K35R | A2K175R | A6K1R | A6K35R | A6K175R |
| A2K3R | A2K40R | A2K200R | A6K3R | A6K40R | A6K200R |
| - | A2K45R | A2K225R | A6K4R | A6K45R | A6K225R |
| A2K5R | A2K50R | A2K250R | A6K5R | A6K50R | A6K250R |
| A2K6R | A2K60R | A2K300R | A6K6R | A6K60R | A6K300R |
| - | A2K70R | A2K350R | A6K8R | A6K70R | A6K350R |
| A2K10R | A2K80R | A2K400R | A6K10R | A6K80R | A6K400R |
| A2K15R | A2K100R | A2K500R | A6K15R | A6K100R | A6K500R |
| A2K20R | A2K110R | A2K600R | A6K20R | A6K110R | A6K600R |
| A2K25R | A2K125R | | A6K25R | A6K125R | |
| A2K30R | A2K150R | | A6K30R | A6K150R | |

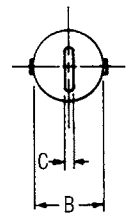
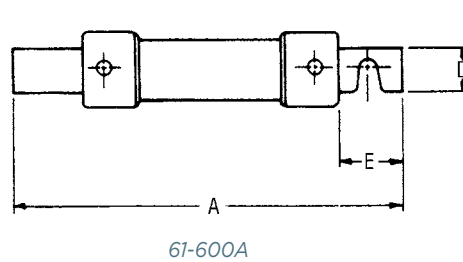
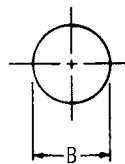
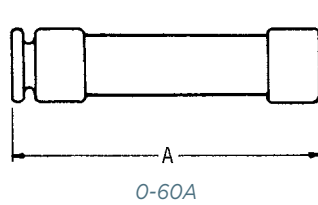
RECOMMENDED FUSE BLOCKS
WITH BOX CONNECTORS FOR
AMP-TRAP® CLASS RK1 FUSES

| Fuse Ampere Rating | Catalog Number | | | |
|--------------------|----------------|--------|--------|--------|
| | 250V | | 600V | |
| | 1-Pole | 3-Pole | 1-Pole | 3-Pole |
| 0-30 | 20306R | 20308R | 60306R | 60308R |
| 31-60 | 20606R | 20608R | 60606R | 60608R |
| 61-100 | 21036R | 21038R | 61036R | 61038R |
| 101-200 | 22001R | 22003R | 62001R | 62003R |
| 201-400 | 24001R | 24003R | 64001R | 64003R |
| 401-600 | 2631R | 2633R | 6631R | 6633R |

A variety of pole configurations and termination provisions are available. Refer to Section FB for details.

DIMENSIONS

| Ampere Rating | A | | B | | C | | D | | E | |
|-----------------------|--------|-----|---------|----|------|----|-------|----|-------|----|
| | in | mm | in | mm | in | mm | in | mm | in | mm |
| 250V-A2K Fuses | | | | | | | | | | |
| 0-30 | 2 | 51 | 9/16 | 14 | - | - | - | - | - | - |
| 31-60 | 3 | 76 | 13/16 | 21 | - | - | - | - | - | - |
| 61-100 | 5-7/8 | 149 | 1-1/16 | 27 | 1/8 | 3 | 3/4 | 19 | 1 | 25 |
| 101-200 | 7-1/8 | 181 | 1-9/16 | 40 | 3/16 | 5 | 1-1/8 | 28 | 1-3/8 | 35 |
| 201-400 | 8-5/8 | 219 | 2-1/16 | 53 | 1/4 | 6 | 1-5/8 | 41 | 1-7/8 | 48 |
| 401-600 | 10-3/8 | 264 | 2-9/16 | 66 | 1/4 | 6 | 2 | 51 | 2-1/4 | 57 |
| 600V-A6K Fuses | | | | | | | | | | |
| 0-30 | 5 | 127 | 13/16 | 21 | - | - | - | - | - | - |
| 31-60 | 5-1/2 | 139 | 1-1/16 | 27 | - | - | - | - | - | - |
| 61-100 | 7-7/8 | 200 | 1-5/16 | 34 | 1/8 | 3 | 3/4 | 19 | 1 | 25 |
| 101-200 | 9-5/8 | 244 | 1-13/16 | 46 | 3/16 | 5 | 1-1/8 | 28 | 1-3/8 | 35 |
| 201-400 | 11-5/8 | 295 | 2-9/16 | 66 | 1/4 | 6 | 1-5/8 | 41 | 1-7/8 | 48 |
| 401-600 | 13-3/8 | 340 | 3-1/8 | 80 | 1/4 | 6 | 2 | 51 | 2-1/4 | 57 |





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Est.1899

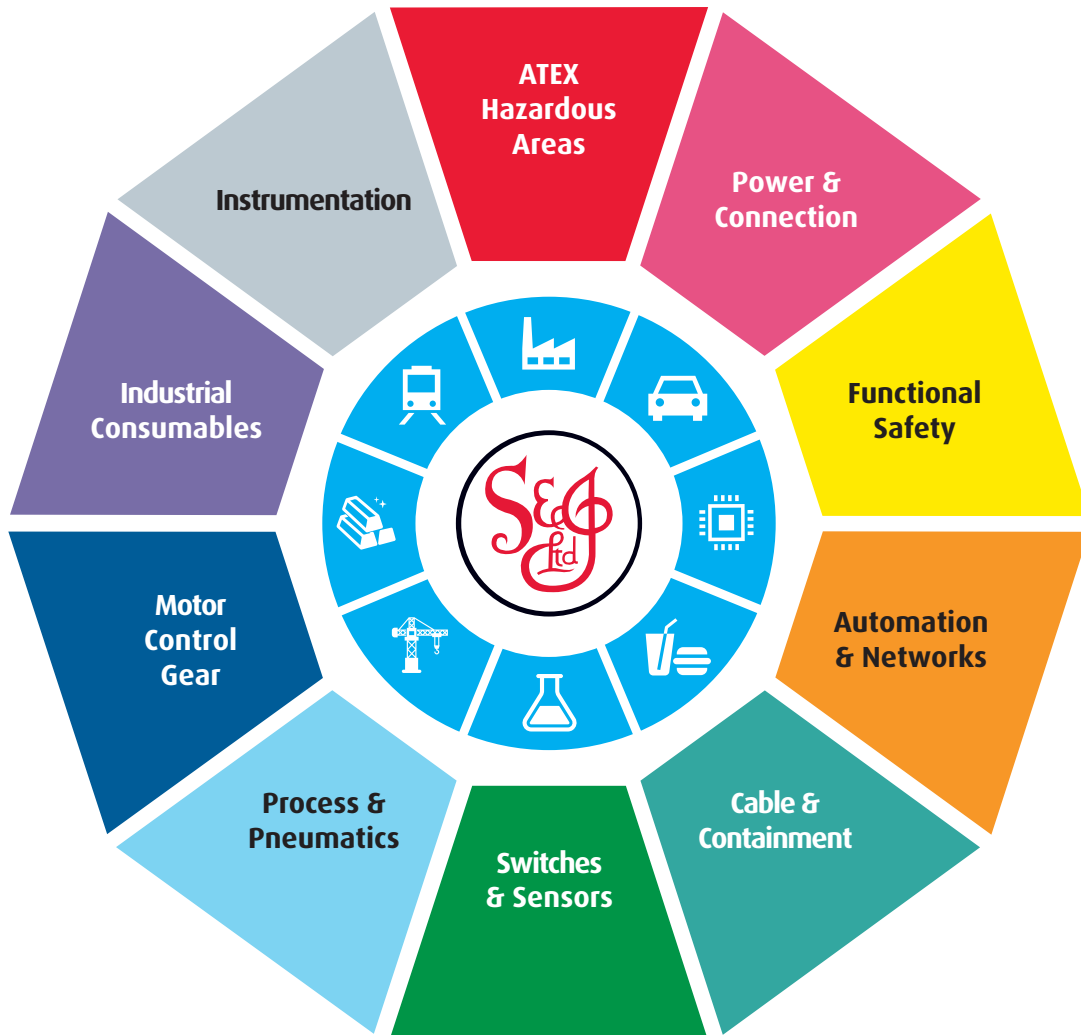
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