Amp-Traps 2000® AJT fuses provide non-indication as well as a SmartSpot visual open fuse indicator. With advanced material technology the AJT fuse provides IEC Type 2 No Damage protection to main, feeder, and branch circuits, for all types of loads — yet, they require only half the mounting space needed for 600VAC Class RK fuses. AJT’s time-delay characteristics are ideal for handling typical motor and transformer inrush currents, while also providing superior current-limiting ability.

**Features/Benefits:**
- Non-indicating or solid state SmartSpot visual blown fuse indicator
- Time-delay for motor starting and transformer inrush
- 300kA interrupting rating - self-certified, UL witnessed tests
- Extremely current-limiting for low peak let-thru current
- Most current-limiting UL class fuse
- Recommended for Arc Flash energy reduction
- Small footprint requires less mounting space and allows smaller, more economical fuse blocks
- Easy 2-to-1 selectivity for prevention of nuisance shutdowns
- Unique Class J dimensions prevent replacement errors
- High-visibility orange label gives instant brand recognition
- Metal-embossed date and catalog number for traceability and lasting identification
- Fiberglass body provides dimensional stability in harsh industrial settings
- High-grade silica filler ensures fast arc quenching
- Optional EI indicator/switch mount for AJT70 to 600 open fuse indication

**Ratings:**
- **Volts:** 600VAC or less, 500VDC or less
- **Amps:** 1 to 600A
- **IR:** 200kA I.R. AC, 100kA I.R. DC (Self-certified for 600VAC, 300kA I.R., UL witnessed).

**Applications:**
- Motor circuits
- Mains
- Feeders
- Branch circuits
- Lighting, heating & general loads
- Transformers
- Control panels
- Circuit breaker back-up
- Bus duct
- Load centers

**Approvals:**

**AJT (1-600):**
- UL listed to standard 248-8 File E2137
- DC listed to UL standard 248
- CSA certified to standard C22.2 No. 248.8
- IEC 269-2-1

**AJT (70-600) EI:**
- UL listed
- DC tested to UL standard 248
UL/CSA LISTED
POWER FUSES

CATALOG NUMBERS (AMPS)

<table>
<thead>
<tr>
<th>Ampere Rating</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
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<td>13/16</td>
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<td>31-60</td>
<td>2-3/8</td>
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<td>1-1/16</td>
<td>27</td>
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<td>201-400</td>
<td>7-1/8</td>
<td>181</td>
<td>2-1/8</td>
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<td>203</td>
<td>2-1/2</td>
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<td>3/8</td>
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RECOMMENDED FUSE BLOCKS WITH BOX CONNECTORS FOR AMP-TRAP® CLASS J FUSES

<table>
<thead>
<tr>
<th>Fuse Ampere Rating</th>
<th>Catalog Number</th>
<th>1 Pole</th>
<th>3 Pole</th>
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<tbody>
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<td>0-30</td>
<td>US3J1I</td>
<td>US3J3I</td>
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<td>31-60</td>
<td>US6J1I</td>
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<td>6J038J</td>
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<td>62001J</td>
<td>62003J</td>
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<td>64031J</td>
<td>64033J</td>
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<tr>
<td>401-600</td>
<td>6631J</td>
<td>6633J</td>
<td></td>
</tr>
</tbody>
</table>

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

DIMENSIONS

OPTIONAL INDICATOR/MICROSWITCH MOUNT (EI) DIMENSIONS:

Note: Fuses with the EI option are designed to work with the AOS-S or AOS-Q add-on switch (ordered separately).