AJT Reducer Fuses
Time Delay/Class J

UL/CSA LISTED POWER FUSES
DECREASE YOUR CURRENT RATING WITHOUT USING A FUSE REDUCER

AJT Reducer Fuses are a safe permanent solution for decreasing your current rating without using a Fuse Reducer accessory, which is designed for temporary use only. These special purpose UL Listed reduced rating Class J fuses provide the same trusted protection levels as a traditional AJT fuses, but in a larger body.

FEATURES/BENEFITS:
- Replaces traditional temporary-use only Fuse Reducer accessories
- Recommended for Arc Flash energy reduction
- Extremely current-limiting for low peak let-thru current
- Most current-limiting UL class fuse
- Time-delay for motor starting and transformer inrush
- 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

HIGHLIGHTS:
- Class J Reduced Rating
- Arc Flash mitigating
- Highly current-limiting
- Time-delay
- DC ratings
- Optional mechanical indicator

RATINGS:
Volts: 600VAC, 500VDC
Amps: 125 to 200A (in 400A body), 250 to 400A (in 600A body)
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

Note: See motor fuse applications tables for additional information

APPROVALS:
AJT (1-600):
- UL Listed to standard 248-8 File E2137
- IEC 269-2-1
UL/CSA LISTED
POWER FUSES

CATALOG NUMBERS (AMPS)

<table>
<thead>
<tr>
<th>Catalog Numbers</th>
<th>Amp Rating</th>
<th>Body Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJT125/400</td>
<td>125A</td>
<td>400A</td>
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<tr>
<td>AJT150/400</td>
<td>150A</td>
<td></td>
</tr>
<tr>
<td>AJT175/400</td>
<td>175A</td>
<td></td>
</tr>
<tr>
<td>AJT200/400</td>
<td>200A</td>
<td></td>
</tr>
<tr>
<td>AJT250/600</td>
<td>250A</td>
<td></td>
</tr>
<tr>
<td>AJT300/600</td>
<td>300A</td>
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<tr>
<td>AJT350/600</td>
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</tr>
<tr>
<td>AJT400/600</td>
<td>400A</td>
<td>600A</td>
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DIMENSIONS

<table>
<thead>
<tr>
<th>Ampere Rating</th>
<th>A in</th>
<th>B in</th>
<th>C in</th>
<th>D in</th>
<th>E in</th>
<th>F in</th>
<th>G in</th>
<th>H in</th>
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<tbody>
<tr>
<td>125-200</td>
<td>7-1/8</td>
<td>181</td>
<td>2-1/8</td>
<td>54</td>
<td>1-1/4</td>
<td>41</td>
<td>1-7/8</td>
<td>48</td>
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<tr>
<td>250-400</td>
<td>8</td>
<td>203</td>
<td>2-1/2</td>
<td>64</td>
<td>3/8</td>
<td>9.5</td>
<td>2</td>
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</table>

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

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

<table>
<thead>
<tr>
<th>Amp Rating/Body Size</th>
<th>Catalog Number</th>
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</thead>
<tbody>
<tr>
<td>600V or Less</td>
<td>1 Pole</td>
</tr>
<tr>
<td>125/400-200/400</td>
<td>64031J</td>
</tr>
<tr>
<td>250/600-400/600</td>
<td>6631J</td>
</tr>
</tbody>
</table>

Ampere Rating

- AJT125/400 - 125A
- AJT150/400 - 150A
- AJT175/400 - 175A
- AJT200/400 - 200A
- AJT250/600 - 250A
- AJT300/600 - 300A
- AJT350/600 - 350A
- AJT400/600 - 400A

70-600A