CLASS CC KLKR SERIES FUSES

Description
KLKR Series Class CC fuses are fast-acting fuses intended for general purpose branch circuit protection. Their compact size, fast-acting overload response, and highly current-limiting design make them ideal for use in OEM equipment and control panels.

Features/Benefits
• Meets UL and CSA standards
• Class CC fuses are the smallest 600 V, 200,000 A.I.R. fuses approved for branch circuit protection
• Rejection feature prevents use of fuses with lower interrupting ratings or voltage ratings when used with corresponding fuse holders
• Extremely current limiting reduces damage caused by heating and magnetic effects of short-circuit currents

Applications
• General purpose protections for equipment requiring fast overload protection

Specifications
- **Voltage Rating**
  - AC: 600 V
  - DC: 300 V
- **Amperage Rating**
  - $1/10 - 30$ A
- **Interrupting Rating**
  - AC: 200 kA rms symmetrical
  - DC: 20 kA
- **Material**
  - Body: Melamine
  - Caps: Nickel-plated Bronze
- **Fuse Weight**
  - $1/10 - 1$ A: 0.030 lb (13.61 g)
  - $1/2 - 30$ A: 0.034 lb (15.42 g)
- **Approvals**
  - AC: Standard 248-4, Class CC
    - UL Listed $1/10 - 30$ A (File: E81895)
    - CSA Certified $1/10 - 30$ A (File: LR29862)
  - DC: Littelfuse self-certified
    - RoHS Compliant

Ordering Information
- **AMPERAGE RATINGS**

<table>
<thead>
<tr>
<th>AMPERAGE</th>
<th>PART NUMBER</th>
<th>ORDERING NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1/10$</td>
<td>KLKR 12</td>
<td>KLKR012.T</td>
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<tr>
<td>$1/4$</td>
<td>3</td>
<td>7</td>
</tr>
<tr>
<td>$1/2$</td>
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<td>7</td>
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<tr>
<td>$1$</td>
<td>8</td>
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<tr>
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<td>9</td>
<td>25</td>
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<tr>
<td>$2$</td>
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Web Resources
For additional informations, visit: www.littelfuse.com/klkr

Recommended Fuse Holders
- L60030C Series
- LPSC Touch-Safe Series

Dimensions Inches (mm)

![Fuse Dimensions Diagram]
### Electrical Specifications

<table>
<thead>
<tr>
<th>ORDERING NUMBER</th>
<th>AMPERAGE RATING</th>
<th>VOLTAGE RATING</th>
<th>INTERRUPTING RATING</th>
<th>WATTS LOSS AT 100% RATED CURRENT (W)</th>
<th>WATTS LOSS AT 80% RATED CURRENT (W)</th>
<th>TOTAL CLEARING I²T (A² SEC) 200 kA</th>
<th>AGENCY APPROVALS</th>
<th>RoHS</th>
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### Peak Let-Thru Curve

![Peak Lets-Thru Curve Graph](image)

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