

# Midget 10x38mm Fuses

## KLQ Series

600 V ac • 10x35 • Time Delay • 1–6 A



### Description

The 600 V KLQ series midget fuses are 1 $\frac{3}{8}$ " long in comparison to other midget fuses, which are 1 $\frac{1}{2}$ " long. They are the same physical size as the Littelfuse BLS fuse but carry an increased time-delay capability to handle transient and in-rush currents. They are ideally suited to protect gaseous vapor fixtures, HID ballasts, and other electronic and lighting circuits. These fuses are ideal for systems requiring 600 V ac or less.

### Features & Benefits

FEATURES	BENEFITS
<b>Special 10x35 mm size</b>	Suitable for applications with space constraints
<b>Increased time-delay</b>	Additional opening time to allow for in-rush currents
<b>POWR-GARD® technology</b>	Ensures quality backup overcurrent protection

### Applications

- Gaseous vapor fixtures
- HID ballasts
- Lighting circuits

### Specifications

<b>Voltage Rating</b>	600 V ac or less
<b>Interrupting Ratings</b>	10 kA @ rated V ac
<b>Ampere Range</b>	1, 1 $\frac{1}{2}$ , 2, 3, 5, 6
<b>Applicable Standards</b>	UL Listed (File: E10480) CSA Certified
<b>Environmental</b>	RoHS Compliant
<b>Material</b>	Body: Melamine Copper Alloy (nickel plated)
<b>Country of Origin</b>	Mexico

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### Certification & Compliance

<b>UL</b>	UL Listed (File: E10480)
<b>CSA</b>	2734025 (LR 29862)
<b>CE</b>	KLQ-EU_DOC-KLQ_210715
<b>RoHS</b>	2011/65/EU – RoHS Directive

### Accessories

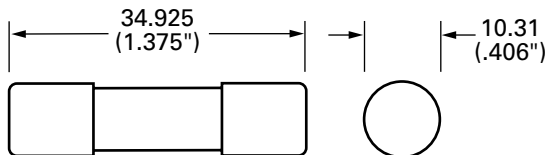
L60030M series fuse holder

L60030MPCB board mount fuse holder

### Ordering Information

AMP RATING	AMP CODE	VOLTAGE (V AC)	INTERRUPTING RATING (kA)	CATALOG NUMBER	ORDERING NUMBER	UPC	NOM COLD RESISTANCE (ohm)	AGENCY APPROVALS
			AC					UL
1	001.	600	10	KLQ001	OKLQ001.T	07945805334	1.414	•
1 $\frac{1}{10}$	01.6	600	10	KLQ01.6	OKLQ01.6T	07945805335	0.6536	•
2	002.	600	10	KLQ002	OKLQ002.T	07945805336	0.4	•
3	003.	600	10	KLQ003	OKLQ003.T	07945805337	0.1829	•
5	005.	600	10	KLQ005	OKLQ005.T	07945805339	0.0766	•
6	006.	600	10	KLQ006	OKLQ006.T	07945805340	0.0571	•

### Dimensions Millimeters (inches)

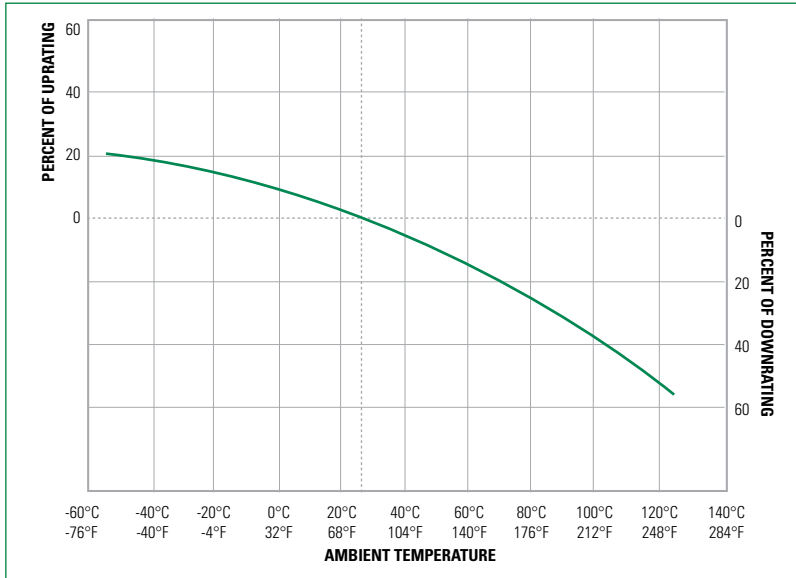


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### Temperature Derating Curve

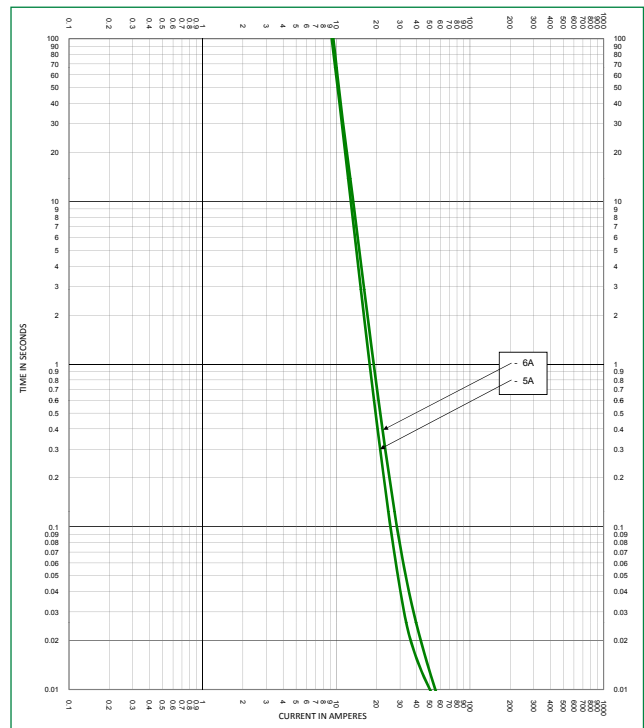
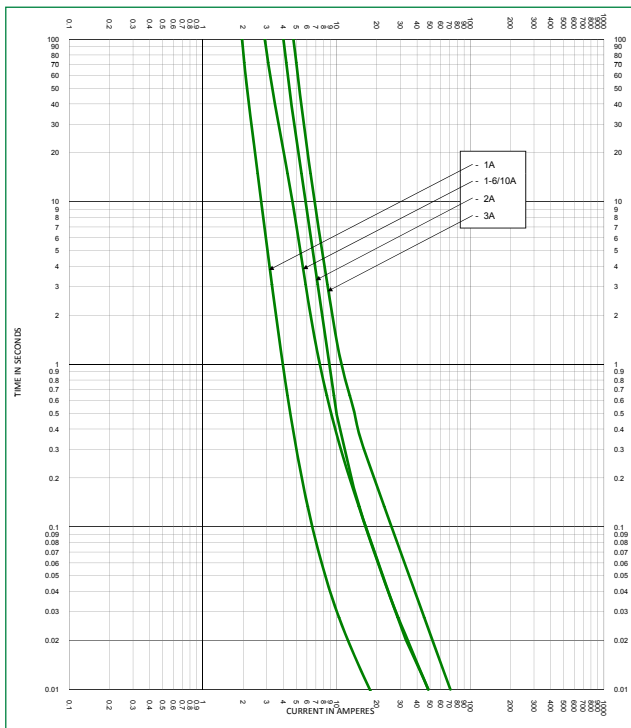
Ambient temperature: temperature of air immediately surrounding fuse



**Operating Temperature:** -55 °C to +125 °C

**Storage Temperature:** -20 °C to +60 °C  
at relative humidity 75%

### Time Current Curves



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