

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

Applications

- Gaseous vapor fixtures
- HID ballasts
- Lighting circuits

Specifications

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

Midget 10x38mm Fuses

KLQ Series

Certification & Compliance

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

Accessories

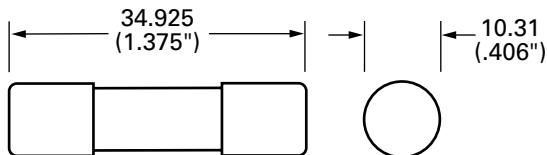
L60030M series fuse holder

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)

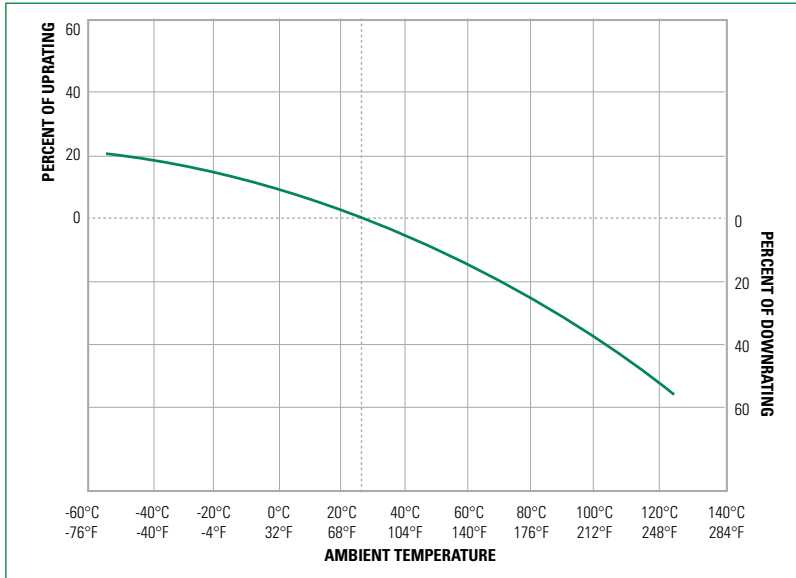


Midget 10x38mm Fuses

KLQ Series

Temperature Derating Curve

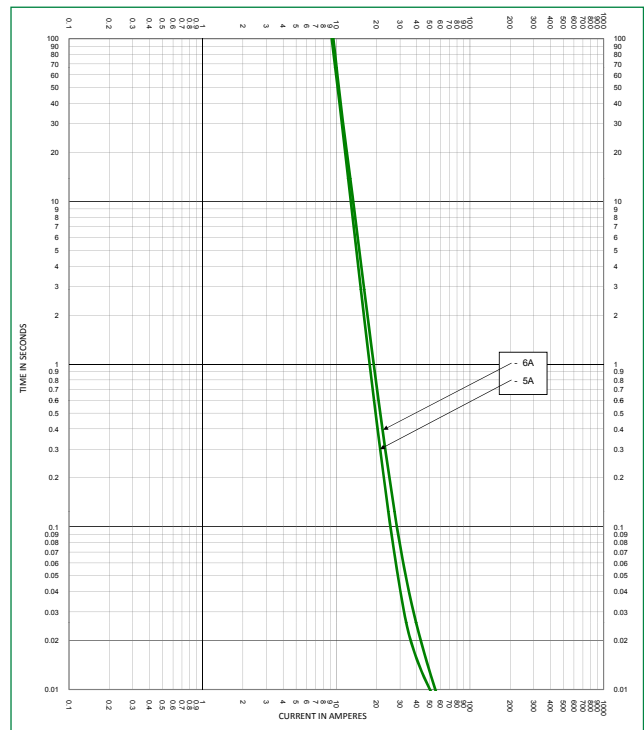
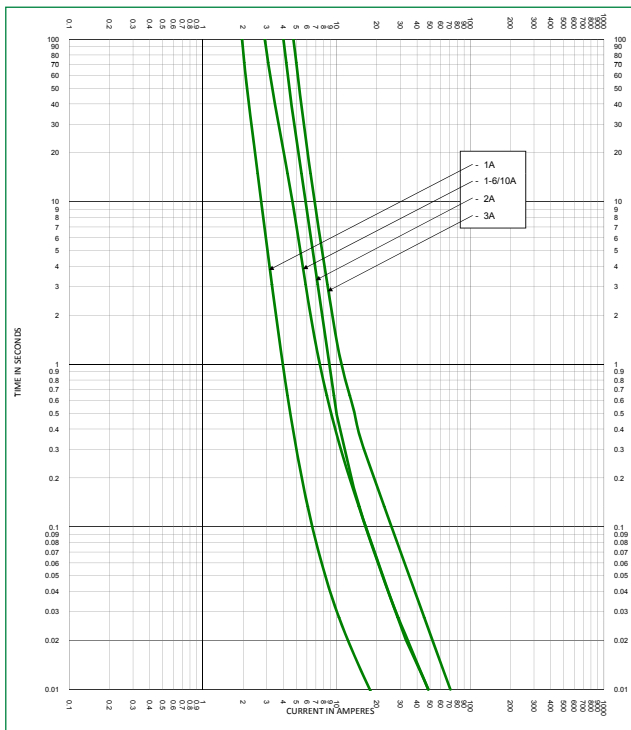
Ambient temperature: temperature of air immediately surrounding fuse



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

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

Time Current Curves



Disclaimer Notice – Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and may not be used in, all applications. Read complete Disclaimer Notice at www.littelfuse.com/product-disclaimer.