Midget 10x38mm Fuses **KLQ Series**

600 V ac • 10x35 • Time Delay • 1-6 A









Description

The 600 V KLQ series midget fuses are 1%" long in comparison to other midget fuses, which are 11/2" 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%, 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



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Certification & Compliance

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

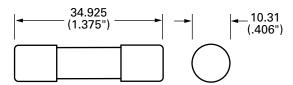
Accessories

L60030M series fuse holder L60030MPCB board mount fuse holder

Ordering Information

AMP RATING	AMP CODE	VOLTAGE (V AC)	INTERRUPTING RATING (kA) AC	CATALOG NUMBER	ORDERING NUMBER	UPC	NOM COLD RESISTANCE (ohm)	AGENCY APPROVALS UL
1	001.	600	10	KLQ001	0KLQ001.T	07945805334	1.414	•
1 %10	01.6	600	10	KLQ01.6	0KLQ01.6T	07945805335	0.6536	•
2	002.	600	10	KLQ002	0KLQ002.T	07945805336	0.4	•
3	003.	600	10	KLQ003	0KLQ003.T	07945805337	0.1829	•
5	005.	600	10	KLQ005	0KLQ005.T	07945805339	0.0766	•
6	006.	600	10	KLQ006	0KLQ006.T	07945805340	0.0571	•

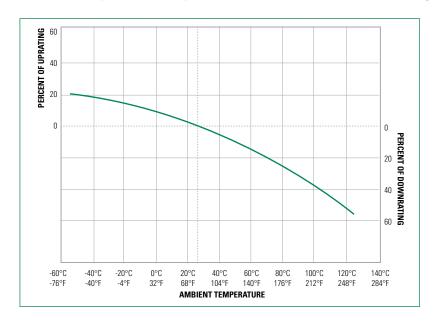
Dimensions Millimeters (inches)



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Temperature Rerating Curve

Ambient temperature: temperature of air immediately surrounding fuse



Operating

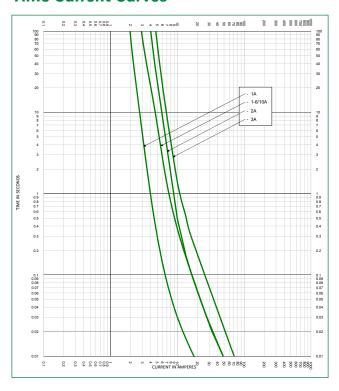
Temperature: --55 °C to +125 °C

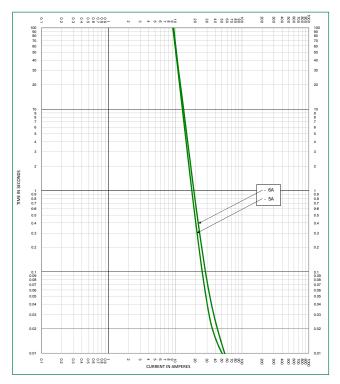
Storage

Temperature: $-20 \, ^{\circ}\text{C} \text{ to } +60 \, ^{\circ}\text{C}$

at relative humidity 75%

Time Current Curves





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