

# KLQ SERIES (10x35mm) FUSES

600 Vac • 1-6 A • Time Delay



## Description

The Littelfuse KLQ series is designed to protect gaseous vapor fixtures, HID ballasts, and other electronic and lighting circuits.

The KLQ is the same physical size as the Littelfuse BLS, but has more time delay to handle transient and inrush currents.

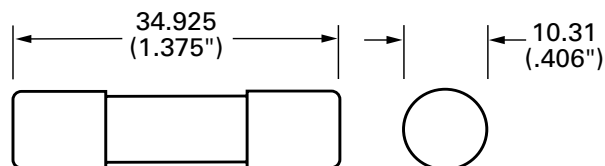
## Features/Benefits

- Ideal for 600 Vac or less systems
- Increased time-Delay

## Applications

- Gaseous vapor fixtures
- HID ballasts
- Lighting circuits

## Dimensions millimeters (in)



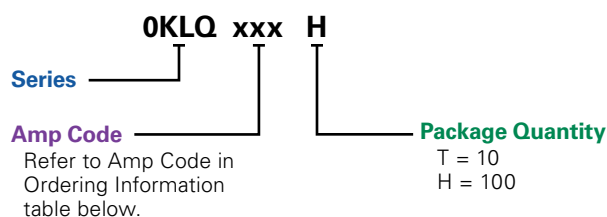
## Ordering Information

| AMP RATING | AMP CODE | VOLTAGE (VAC) | 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 6/10     | 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                    | •                |

## Specifications

|                             |                                                      |
|-----------------------------|------------------------------------------------------|
| <b>Voltage Rating</b>       | 600 Vac or less                                      |
| <b>Amperage Rating</b>      | 1, 1 6/10, 2, 3, 5, 6                                |
| <b>Interrupting Ratings</b> | 10 kA @ rated Vac                                    |
| <b>Material</b>             | Body: Melamine<br>Caps: Copper Alloy (nickel plated) |
| <b>Approvals</b>            | UL Listed (File: E10480)<br>CSA Certified (pending)  |
| <b>Environmental</b>        | RoHS Compliant                                       |
| <b>Country of Origin</b>    | Mexico                                               |

## Part Numbering System



| SERIES | AMP | PACK QUANTITY | CATALOG NUMBER | ORDERING NUMBER |
|--------|-----|---------------|----------------|-----------------|
| KLQ    | 1.6 | 10            | KLQ01.6        | KLQ01.6T        |
| KLQ    | 5   | 100           | KLQ005         | KLQ005.H        |

## Recommended Fuse Holders

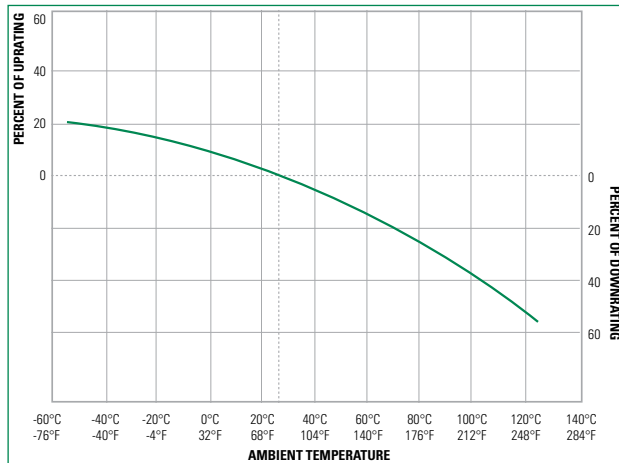
LFPSM Dead-Front Series  
 L60030M Series  
 L60030MPCB Board Mount Holder

## Web Resources

For additional information, visit: [littelfuse.com/klq](http://littelfuse.com/klq)

# KLQ SERIES (10x35mm) FUSES

## Temperature Derating Curve (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

