

# KLK SERIES 10x38 FUSES

600 Vac/500 Vdc • 1/10-30 A • Fast Acting


**RoHS**


## Description

Fast-Acting, High-Interrupting Capacity, Current-Limiting Type Fuse. Especially suited for control circuits, street lighting, HID lighting, computers, and other applications without high in-rush currents.

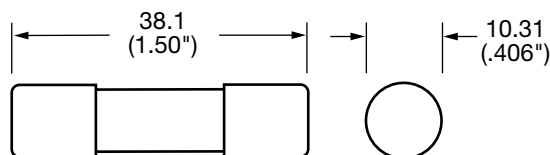
## Features/Benefits

- UL approved
- 1/10 - 30 A ratings available
- 100,000 A Interrupting Rating

## Applications

- Control Circuits
- Street lighting, HID lighting
- Computers

## Dimensions Inches (mm)



## Recommended Fuse Holders

Littelfuse LFPSM Dead-Front Series

Littelfuse LEB Series

Littelfuse L60030M Series

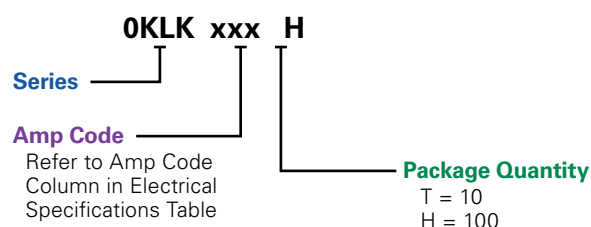
## Web Resources

Download CAD drawings and other technical information:  
[littelfuse.com/klk](http://littelfuse.com/klk)

## Specifications

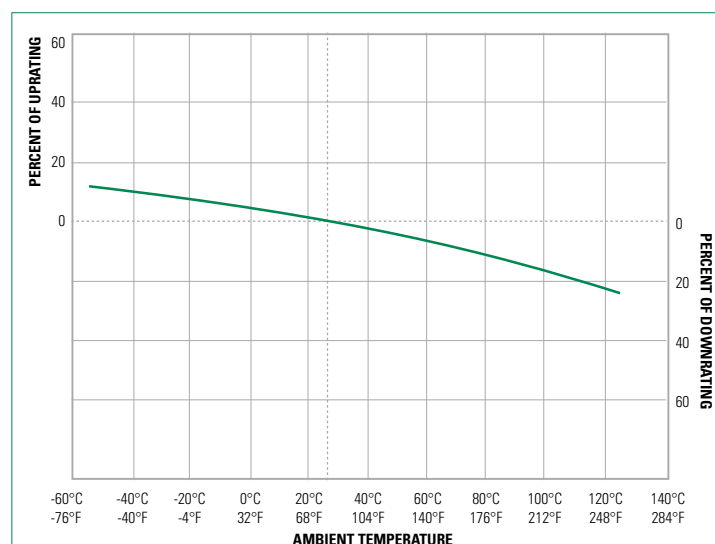
|                               |                                                                                                              |
|-------------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Voltage Rating:</b>        | 600 Vac / 500 Vdc                                                                                            |
| <b>Amperage Rating:</b>       | 1/10, 1/8, 2/10, 1/4, 3/10, 1/2, 3/4, 1, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 5, 6, 7, 8, 9, 10, 12, 15, 20, 25, 30 |
| <b>Interrupting Ratings:</b>  | AC: 100 kA<br>200 kA Littelfuse self-certified<br>DC: 50 kA                                                  |
| <b>Material:</b>              | Body: Melamine / Caps: Copper Alloy                                                                          |
| <b>Operating Temperature:</b> | See Rating Curve                                                                                             |
| <b>Approvals:</b>             | UL 248-14 Listed (File: E10480)<br>CSA Certified (File: LR29862)<br>QPL (File: F60C)<br>CE                   |
| <b>Country of Origin:</b>     | Mexico                                                                                                       |
| <b>Environmental:</b>         | RoHS Compliant                                                                                               |

## Part Numbering System



| SERIES | AMP | PACKAGE QUANTITY | CATALOG NUMBER | ORDERING NUMBER |
|--------|-----|------------------|----------------|-----------------|
| 0KLK   | 1/8 | 10               | 0KLK.125       | 0KLK.125T       |
| 0KLK   | 5   | 100              | 0KLK005        | 0KLK005.H       |

## Temperature Derating Curve (Temperature of Air Immediately Surrounding Fuse)



# KLK SERIES 10x38 FUSES

## Ordering Information

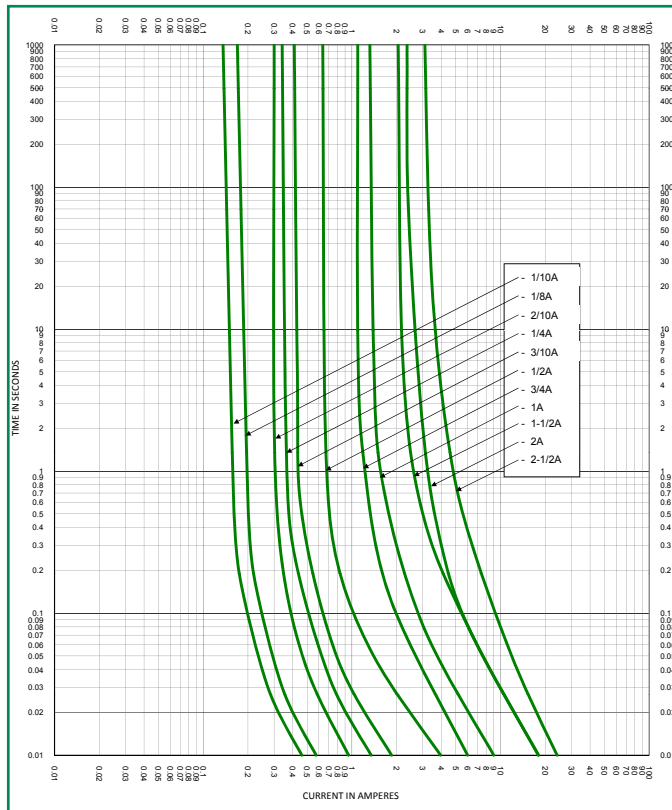
| AMP RATING | AMP CODE | CATALOG NUMBER | ORDERING NUMBER | VOLTAGE |     | INTERRUPTING RATING (kA) |    | UPC         | WEIGHT LB (G) | AGENCY APPROVALS |     |
|------------|----------|----------------|-----------------|---------|-----|--------------------------|----|-------------|---------------|------------------|-----|
|            |          |                |                 | AC      | DC  | AC                       | DC |             |               | UL               | CSA |
| 1/10       | .100     | OKLK 1/10      | OKLK.100T       | 600     | 500 | 100                      | 50 | 07945825011 | .013 (5.90)   | •                | •   |
| 1/8        | .125     | OKLK 1/8       | OKLK.125T       | 600     | 500 | 100                      | 50 | 07945825012 | .013 (5.90)   | •                | •   |
| 2/10       | .20      | OKLK 2/10      | OKLK.200T       | 600     | 500 | 100                      | 50 | 07945825018 | .013 (5.90)   | •                | •   |
| 1/4        | .250     | OKLK 1/4       | OKLK.250T       | 600     | 500 | 100                      | 50 | 07945825019 | .013 (5.90)   | •                | •   |
| 3/10       | .300     | OKLK 3/10      | OKLK.300T       | 600     | 500 | 100                      | 50 | 07945825020 | .013 (5.90)   | •                | •   |
| 1/2        | .500     | OKLK 1/2       | OKLK.500T       | 600     | 500 | 100                      | 50 | 07945825024 | .013 (5.90)   | •                | •   |
| 3/4        | .750     | OKLK 3/4       | OKLK.750T       | 600     | 500 | 100                      | 50 | 07945825029 | .013 (5.90)   | •                | •   |
| 1          | 001.     | OKLK 1         | OKLK001.T       | 600     | 500 | 100                      | 50 | 07945825031 | .013 (5.90)   | •                | •   |
| 1 1/2      | 01.5     | OKLK 1 1/2     | OKLK01.5T       | 600     | 500 | 100                      | 50 | 07945825037 | .013 (5.90)   | •                | •   |
| 2          | 002.     | OKLK 2         | OKLK002.T       | 600     | 500 | 100                      | 50 | 07945825041 | .017 (7.71)   | •                | •   |
| 2 1/2      | 02.5     | OKLK 2 1/2     | OKLK02.5T       | 600     | 500 | 100                      | 50 | 07945825043 | .017 (7.71)   | •                | •   |
| 3          | 003.     | OKLK 3         | OKLK003.T       | 600     | 500 | 100                      | 50 | 07945825047 | .017 (7.71)   | •                | •   |
| 3 1/2      | 03.5     | OKLK 3 1/2     | OKLK03.5T       | 600     | 500 | 100                      | 50 | 07945825048 | .017 (7.71)   | •                | •   |
| 4          | 004.     | OKLK 4         | OKLK004.T       | 600     | 500 | 100                      | 50 | 07945825053 | .017 (7.71)   | •                | •   |
| 5          | 005.     | OKLK 5         | OKLK005.T       | 600     | 500 | 100                      | 50 | 07945825055 | .017 (7.71)   | •                | •   |
| 6          | 006.     | OKLK 6         | OKLK006.T       | 600     | 500 | 100                      | 50 | 07945825058 | .017 (7.71)   | •                | •   |
| 7          | 007.     | OKLK 7         | OKLK007.T       | 600     | 500 | 100                      | 50 | 07945825061 | .017 (7.71)   | •                | •   |
| 8          | 008.     | OKLK 8         | OKLK008.T       | 600     | 500 | 100                      | 50 | 07945825063 | .017 (7.71)   | •                | •   |
| 9          | 009.     | OKLK 9         | OKLK009.T       | 600     | 500 | 100                      | 50 | 07945825064 | .017 (7.71)   | •                | •   |
| 10         | 010.     | OKLK 10        | OKLK010.T       | 600     | 500 | 100                      | 50 | 07945825065 | .017 (7.71)   | •                | •   |
| 12         | 012.     | OKLK 12        | OKLK012.T       | 600     | 500 | 100                      | 50 | 07945825067 | .017 (7.71)   | •                | •   |
| 15         | 015.     | OKLK 15        | OKLK015.T       | 600     | 500 | 100                      | 50 | 07945825068 | .017 (7.71)   | •                | •   |
| 20         | 020.     | OKLK 20        | OKLK020.T       | 600     | 500 | 100                      | 50 | 07945825071 | .017 (7.71)   | •                | •   |
| 25         | 025.     | OKLK 25        | OKLK025.T       | 600     | 500 | 100                      | 50 | 07945825072 | .017 (7.71)   | •                | •   |
| 30         | 030.     | OKLK 30        | OKLK030.T       | 600     | 500 | 100                      | 50 | 07945825073 | .017 (7.71)   | •                | •   |

## Electrical Specification – Agency Requirements

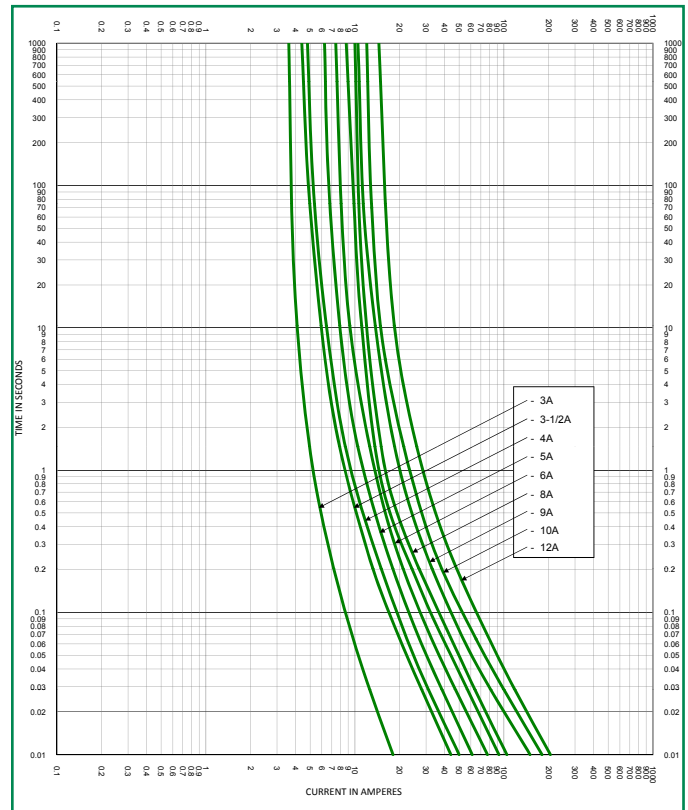
| AMPERAGE RATING | OPENING TIME (MINUTES)    |                           |                           |
|-----------------|---------------------------|---------------------------|---------------------------|
|                 | 100% of Amp Rating per UL | 135% of Amp Rating per UL | 200% of Amp Rating per UL |
| 1/10-30         | Temperature Stabilization | 60 Max                    | 2 Max                     |

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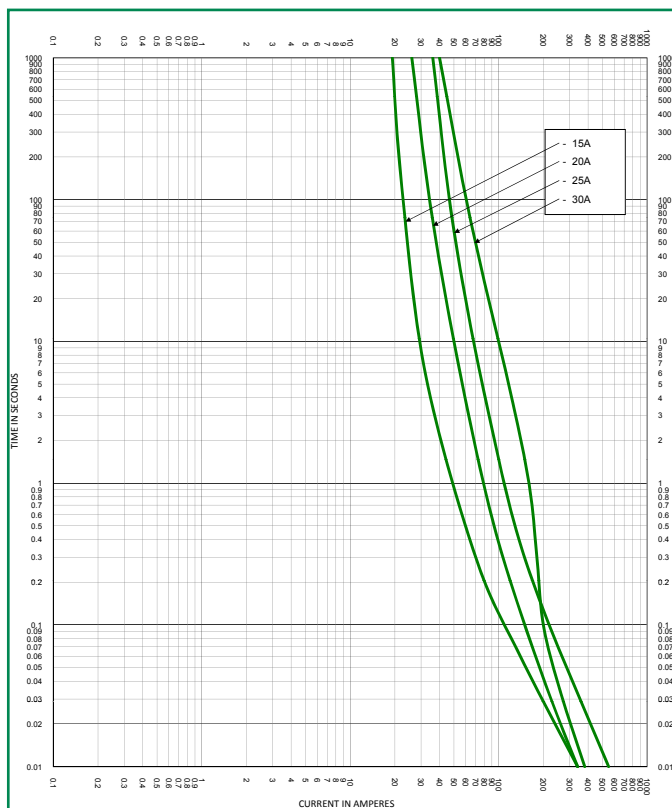
### Time Current Curve (1/10 - 2 1/2 A)



### Time Current Curve (3 - 12 A)



### Time Current Curve (15 - 30 A)



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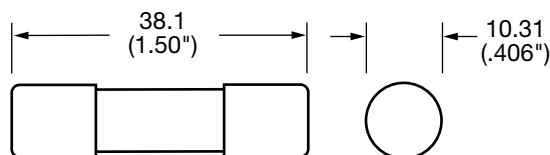
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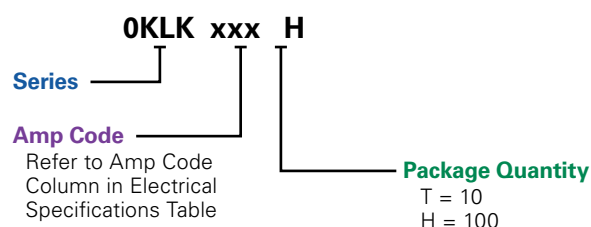
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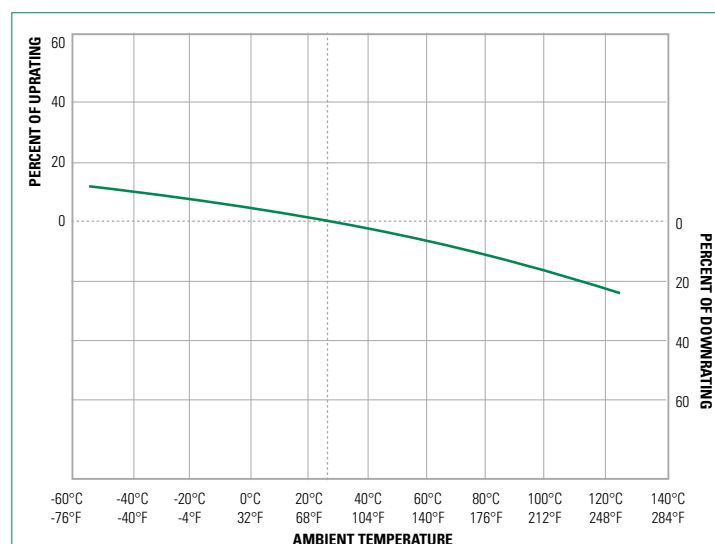
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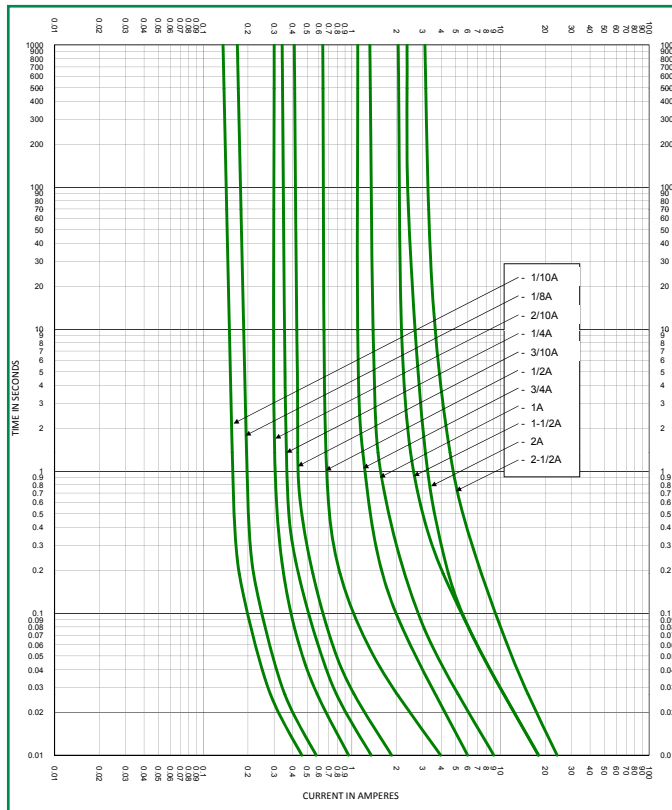
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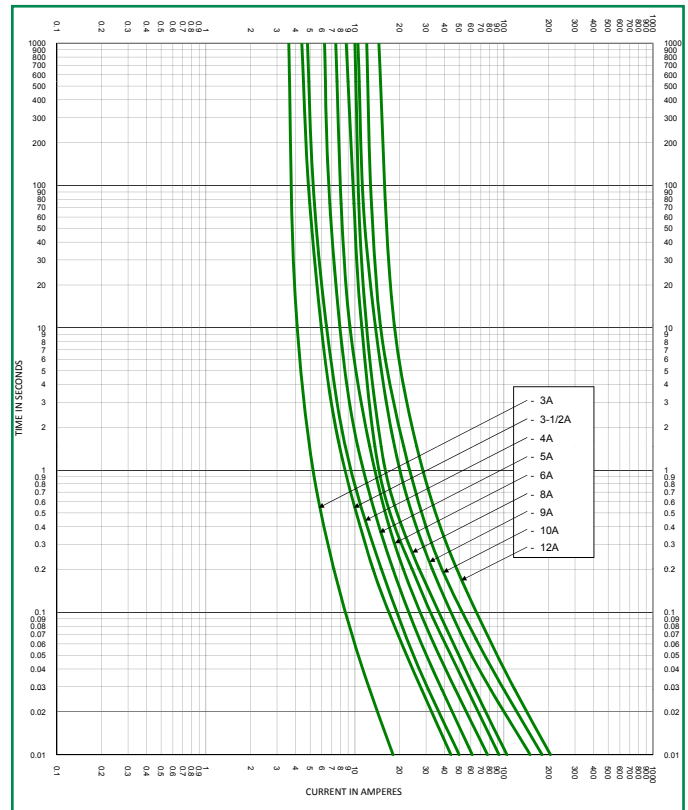
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### Time Current Curve (3 - 12 A)



### Time Current Curve (15 - 30 A)

