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KLK SERIES 10x38 FUSES

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



Specifications

| | |
|-------------------------------|--|
| Voltage Rating: | 600 Vac / 500 Vdc |
| Amperage Rating: | 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 |
| Interrupting Ratings: | AC: 100 kA 200 kA Littelfuse self-certified DC: 50 kA |
| Material: | Body: Melamine / Caps: Copper Alloy |
| Operating Temperature: | See Rerating Curve |
| Approvals: | UL 248-14 Listed (File: E10480) CSA Certified (File: LR29862) QPL (File: F60C) CE |
| Country of Origin: | Mexico |
| Environmental: | RoHS Compliant |

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.

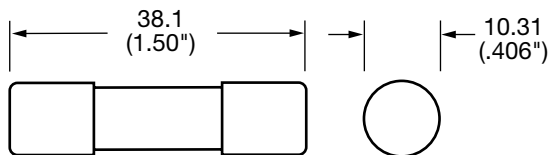
Features/Benefits

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

Applications

- Control Circuits
- Street lighting, HID lighting
- Computers

Dimensions Inches (mm)



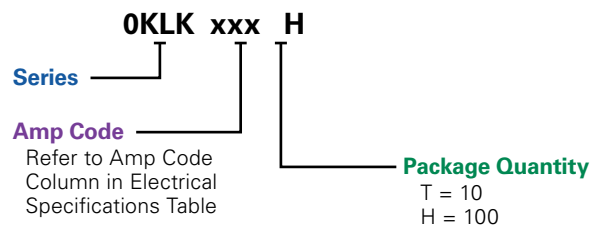
Recommended Fuse Holders

- Littelfuse LFPSM Dead-Front Series
- Littelfuse LEB Series
- Littelfuse L60030M Series

Web Resources

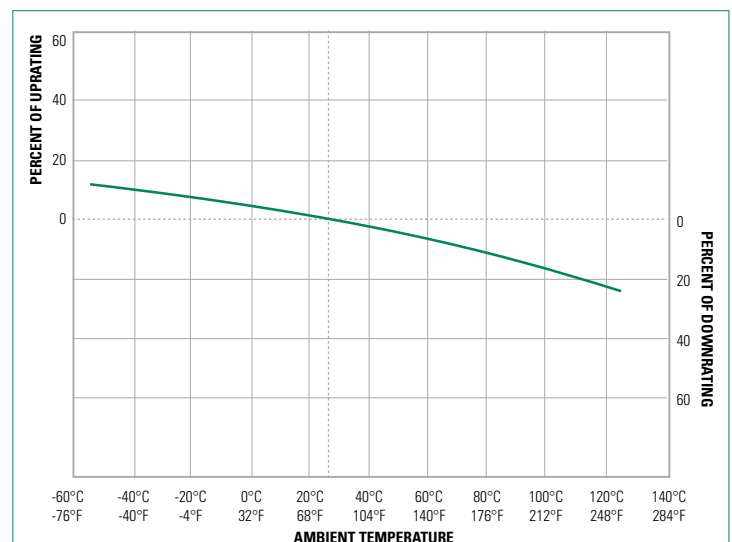
Download CAD drawings and other technical information:
littelfuse.com/klk

Part Numbering System



| SERIES | AMP | PACKAGE QUANTITY | CATALOG NUMBER | ORDERING NUMBER |
|--------|-----|------------------|----------------|-----------------|
| OKLK | 1/8 | 10 | OKLK.125 | OKLK.125T |
| OKLK | 5 | 100 | OKLK005 | OKLK005.H |

Temperature Derating Curve (Temperature of Air Immediately Surrounding Fuse)



KLK SERIES 10x38 FUSES

Ordering Information

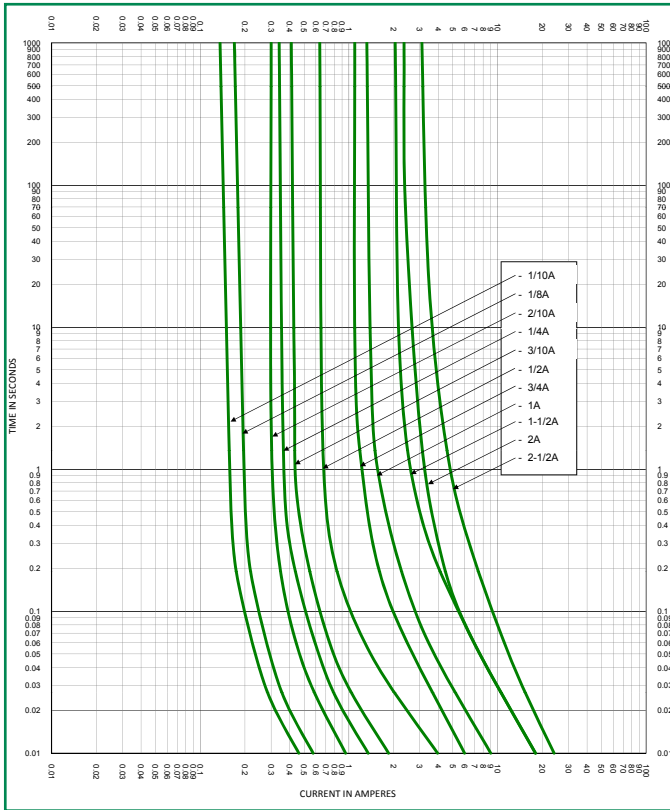
| AMP RATING | AMP CODE | CATALOG NUMBER | ORDERING NUMBER | VOLTAGE | | INTERRUPTING RATING (kA) | | UPC | WEIGHT LB (G) | AGENCY APPROVALS | |
|------------|----------|----------------|-----------------|---------|-----|--------------------------|----|-------------|---------------|------------------|-----|
| | | | | 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

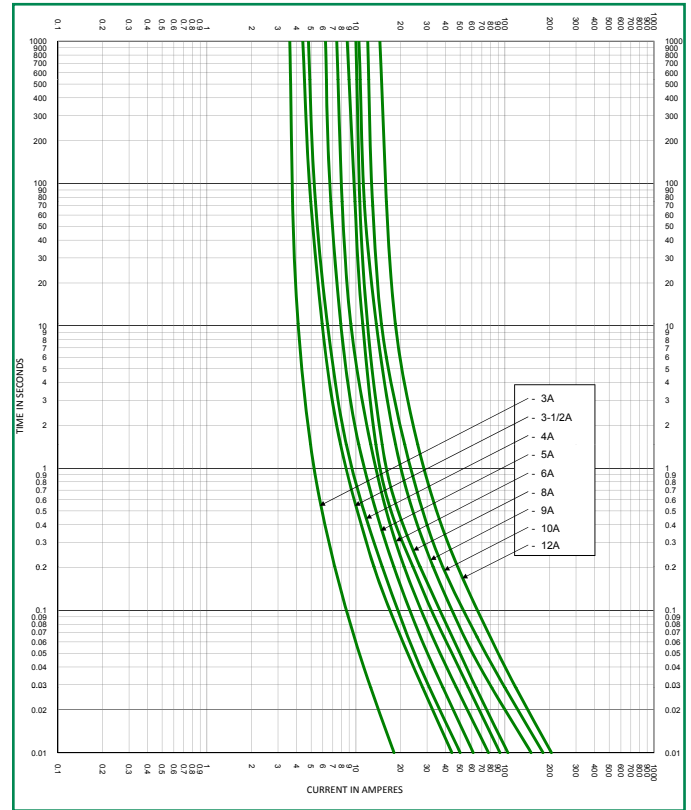
| AMPERAGE RATING | OPENING TIME (MINUTES) | | |
|-----------------|---------------------------|---------------------------|---------------------------|
| | 100% of Amp Rating per UL | 135% of Amp Rating per UL | 200% of Amp Rating per UL |
| 1/10-30 | Temperature Stabilization | 60 Max | 2 Max |

KLK SERIES 10x38 FUSES

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



Time Current Curve (3 - 12 A)



Time Current Curve (15 - 30 A)

