

# POWR-GARD® Fuses

## KLK SERIES 10x38mm

600 V ac/500 V dc • 1/10–30 A • Fast Acting



### Description

The KLK series fast-acting fuses are designed specifically for the protection of control circuits, street lighting, HID lighting, computers, and other applications without high in-rush currents. These midjet fuses also have high-interrupting and current-limiting capability. They are intended to supplement the primary branch-circuit fuse or breaker to provide backup overcurrent protection. The KLK fuses are non-indicating and may be used with an indicating fuse block to identify a blown fuse.

### Features & Benefits

FEATURES	BENEFITS
<b>10x38 mm size</b>	Common dimensions used in a variety of applications
<b>Fast-acting</b>	Provides fast, reliable short-circuit response within the interrupting rating
<b>POWR-GARD® technology</b>	Ensures quality backup overcurrent protection

### Applications

- Control circuits
- Street and HID lighting
- Computers

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### Specifications

<b>Voltage Rating</b>	600 V ac / 500 V dc
<b>Interrupting Ratings</b>	AC: 100 kA 200 kA Littelfuse self-certified
<b>Ampere Range</b>	1/10–30 A
<b>Applicable Standards</b>	UL 248-14 Listed (File: E10480) CSA Certified (File: LR29862) QPL (File: F60C) CE
<b>Environmental</b>	RoHS Compliant
<b>Material</b>	Body: Melamine Caps: Copper Alloy
<b>Operating Temperature</b>	See Rerating Curve
<b>Country of Origin</b>	Mexico

### Certification & Compliance

<b>UL</b>	UL Listed (File: E10480)
<b>CSA</b>	CSA Certified (File: LR29862)
<b>CE</b>	EU_DOC-KLK_201218
<b>RoHS</b>	RoHS 2 Directive 2011/65/EU; Directive (EU) 2015/863

### Accessories

Littelfuse LPSM dead-front series fuse holder  
Littelfuse LEB series fuse holder  
Littelfuse L60030M series fuse holder

### Ordering Information

AMP RATING	CATALOG NUMBER	ORDERING NUMBER	PRODUCT MARKING	VOLTAGE		INTERRUPTING RATING (KA)		UPC	WEIGHT LB (G)	AGENCY APPROVALS	
				AC	DC	AC	DC			UL	CSA
1/10	KLK.100	OKLK.100T	KLK 1/10A	600	500	100	50	07945825011	.013 (5.90)	•	•
1/8	KLK.125	OKLK.125T	KLK 1/8A	600	500	100	50	07945825012	.013 (5.90)	•	•
3/10	KLK.200	OKLK.200T	KLK 2/10A	600	500	100	50	07945825018	.013 (5.90)	•	•
1/4	KLK.250	OKLK.250T	KLK 1/4A	600	500	100	50	07945825019	.013 (5.90)	•	•
3/10	KLK.300	OKLK.300T	KLK 3/10A	600	500	100	50	07945825020	.013 (5.90)	•	•
1/2	KLK.500	OKLK.500T	KLK 1/2A	600	500	100	50	07945825024	.013 (5.90)	•	•
3/4	KLK.750	OKLK.750T	KLK 3/4A	600	500	100	50	07945825029	.013 (5.90)	•	•
1	KLK001	OKLK001.T	KLK 1A	600	500	100	50	07945825031	.013 (5.90)	•	•
1 1/2	KLK01.5	OKLK01.5T	KLK 1-1/2A	600	500	100	50	07945825037	.013 (5.90)	•	•
2	KLK002	OKLK002.T	KLK 2A	600	500	100	50	07945825041	.017 (7.71)	•	•
2 1/2	KLK02.5	OKLK02.5T	KLK 2-1/2A	600	500	100	50	07945825043	.017 (7.71)	•	•
3	KLK003	OKLK003.T	KLK 3A	600	500	100	50	07945825047	.017 (7.71)	•	•
3 1/2	KLK03.5	OKLK03.5T	KLK 3-1/2A	600	500	100	50	07945825048	.017 (7.71)	•	•

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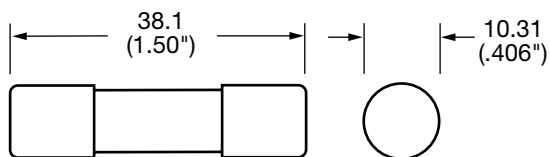
### Ordering Information

AMP RATING	CATALOG NUMBER	ORDERING NUMBER	PRODUCT MARKING	VOLTAGE		INTERRUPTING RATING (KA)		UPC	WEIGHT LB (G)	AGENCY APPROVALS	
				AC	DC	AC	DC			UL	CSA
4	KLK004	OKLK004.T	KLK 4A	600	500	100	50	07945825053	.017 (7.71)	•	•
5	KLK005	OKLK005.T	KLK 5A	600	500	100	50	07945825055	.017 (7.71)	•	•
6	KLK006	OKLK006.T	KLK 6A	600	500	100	50	07945825058	.017 (7.71)	•	•
7	KLK007	OKLK007.T	KLK 7A	600	500	100	50	07945825061	.017 (7.71)	•	•
8	KLK008	OKLK008.T	KLK 8A	600	500	100	50	07945825063	.017 (7.71)	•	•
9	KLK009	OKLK009.T	KLK 9A	600	500	100	50	07945825064	.017 (7.71)	•	•
10	KLK010	OKLK010.T	KLK 10A	600	500	100	50	07945825065	.017 (7.71)	•	•
12	KLK012	OKLK012.T	KLK 12A	600	500	100	50	07945825067	.017 (7.71)	•	•
15	KLK015	OKLK015.T	KLK 15A	600	500	100	50	07945825068	.017 (7.71)	•	•
20	KLK020	OKLK020.T	KLK 20A	600	500	100	50	07945825071	.017 (7.71)	•	•
25	KLK025	OKLK025.T	KLK 25A	600	500	100	50	07945825072	.017 (7.71)	•	•
30	KLK030	OKLK030.T	KLK 30A	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

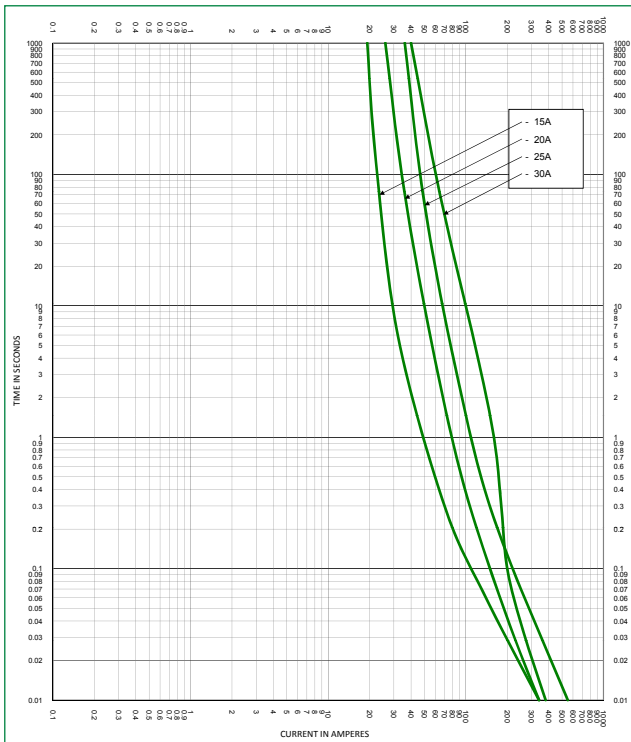
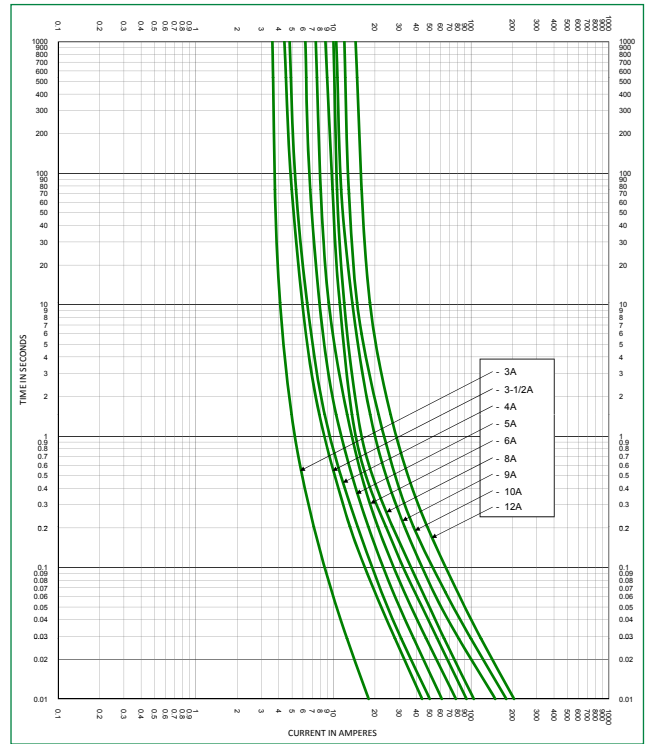
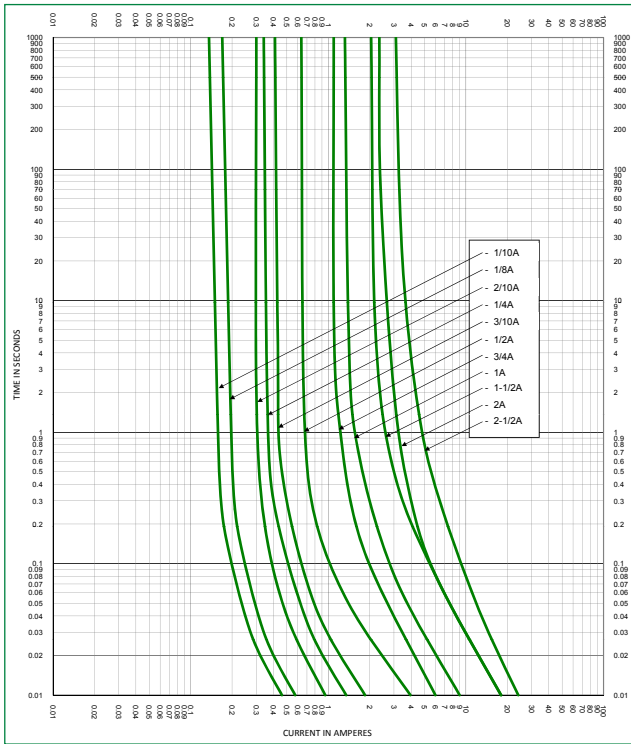
### Dimensions Millimeters (inches)



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### Time Current Curves

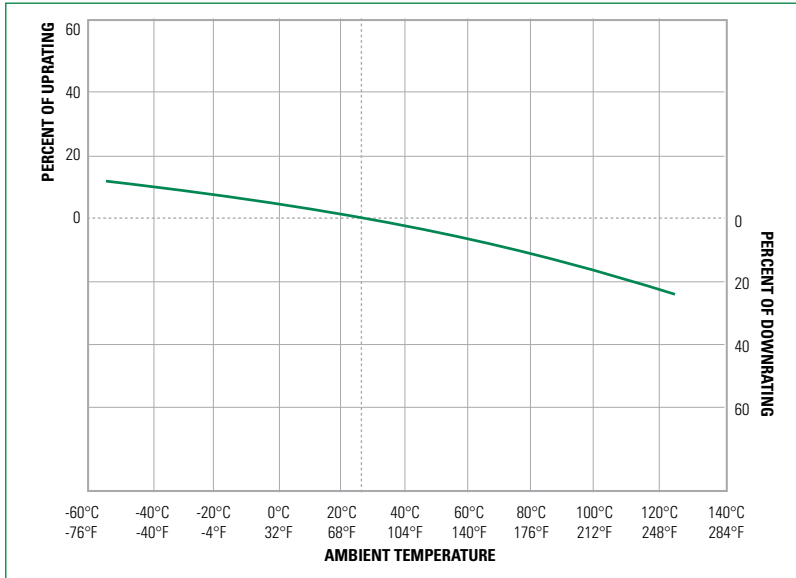


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### Temperature Derating Curve

Ambient temperature: temperature of air immediately surrounding fuse



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