

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

Applications

- Control circuits
- Street and HID lighting
- Computers

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Specifications

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

Certification & Compliance

UL	UL Listed (File: E10480)
CSA	CSA Certified (File: LR29862)
CE	EU_DOC-KLK_201218
RoHS	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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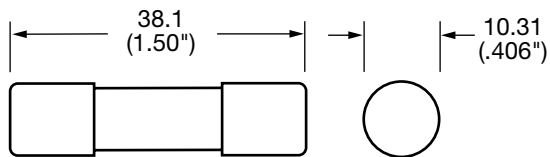
Ordering Information

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

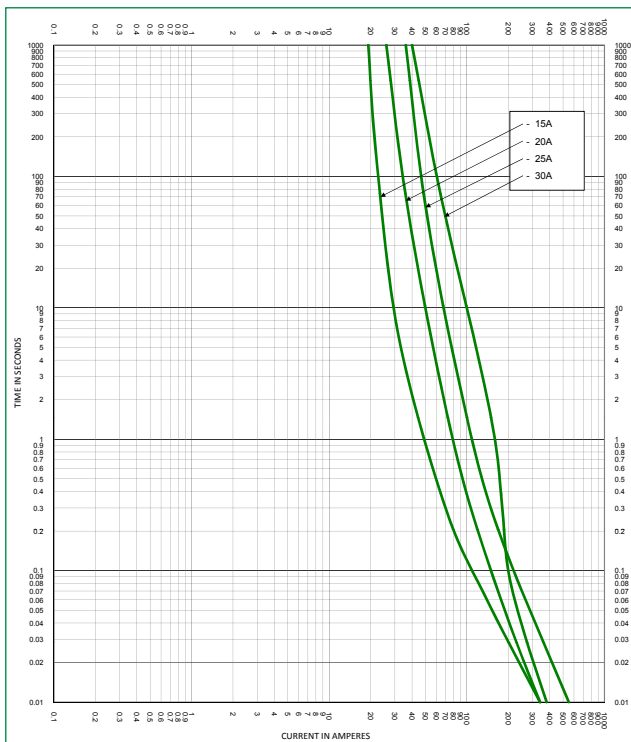
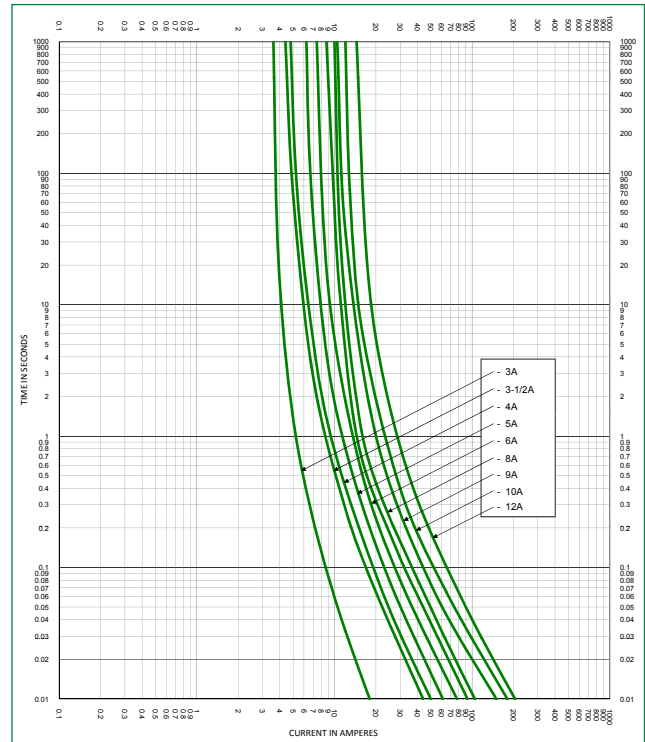
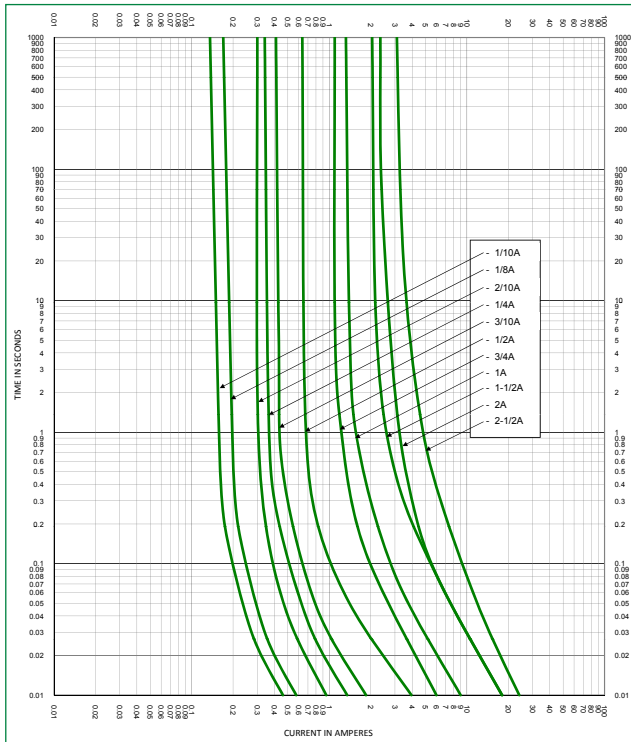
Dimensions Millimeters (inches)



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Time Current Curves

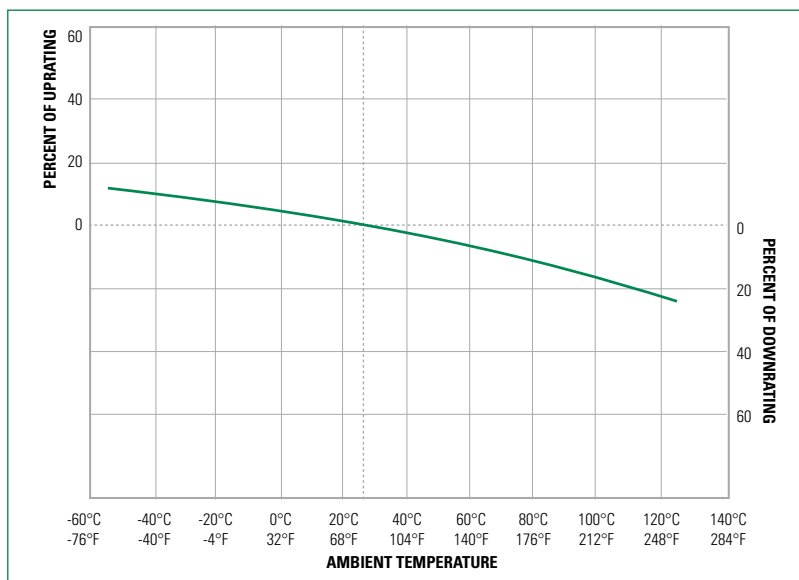


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Temperature Derating Curve

Ambient temperature: temperature of air immediately surrounding fuse



Disclaimer Notice – Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and may not be used in, all applications. Read complete Disclaimer Notice at www.littelfuse.com/product-disclaimer.