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Stocking Distributor

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For any questions, you can email us directly:

sales@integrated-circuit.com

POWR-GARD® Fuse Datasheet



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.

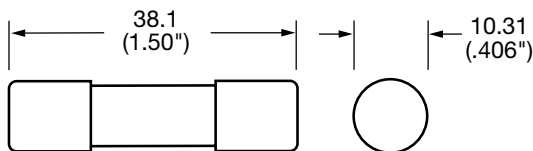
Features/Benefits

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

Applications

- Control Circuits
- Street lighting, HID lighting
- Computers

Dimensions Inches (mm)



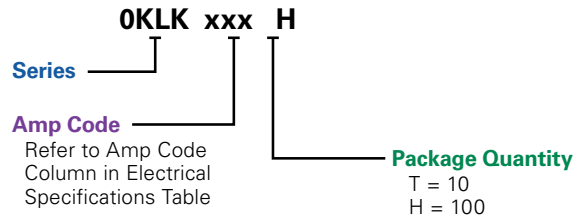
Recommended Fuse Holders

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

Web Resources

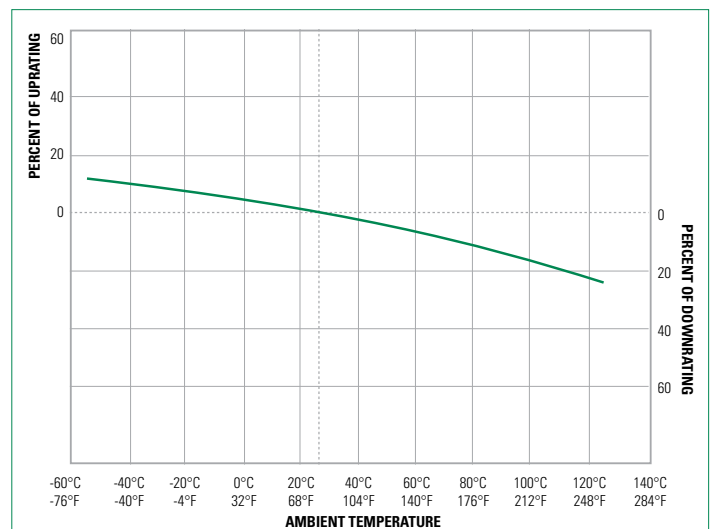
Download CAD drawings and other technical information:
littelfuse.com/klk

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)



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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	.015	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	.025	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	.035	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)	•	•

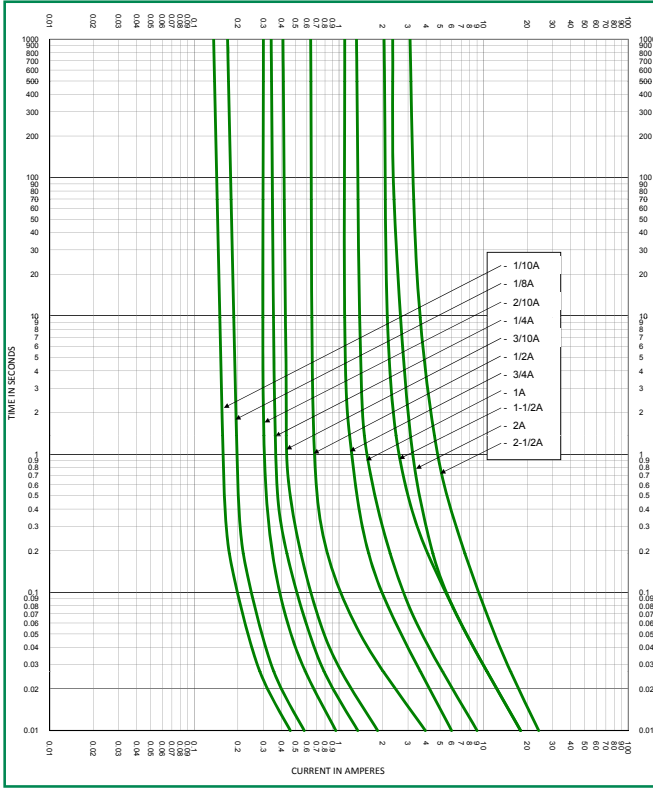
Electrical Specification – Agency Requirements

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

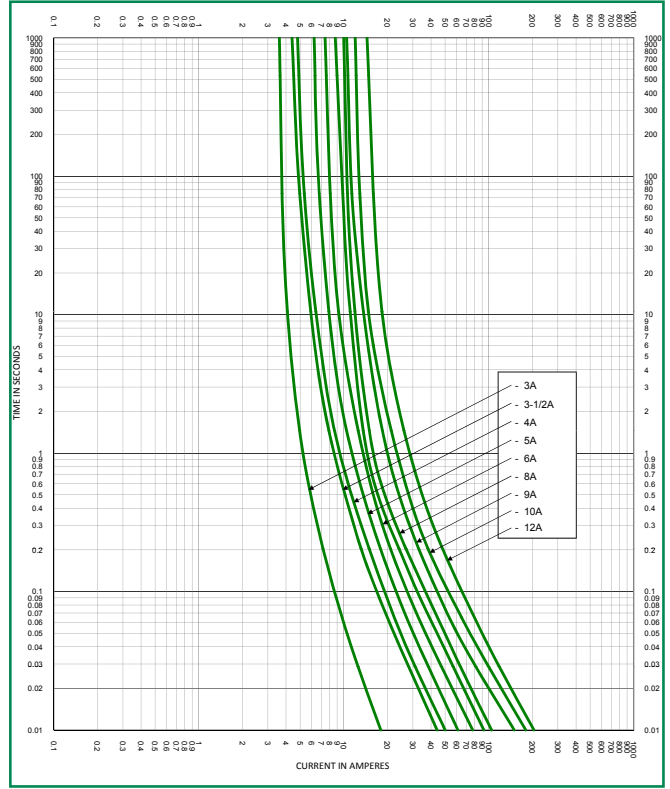
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Time Current Curve (1/10 - 2 1/2 A)



Time Current Curve (3 - 12 A)



Time Current Curve (15 - 30 A)

