

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.

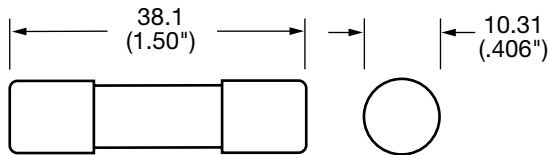
Features/Benefits

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

Applications

- Control Circuits
- Street lighting, HID lighting
- Computers

Dimensions Inches (mm)



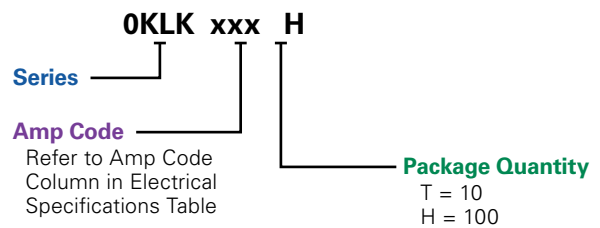
Recommended Fuse Holders

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

Web Resources

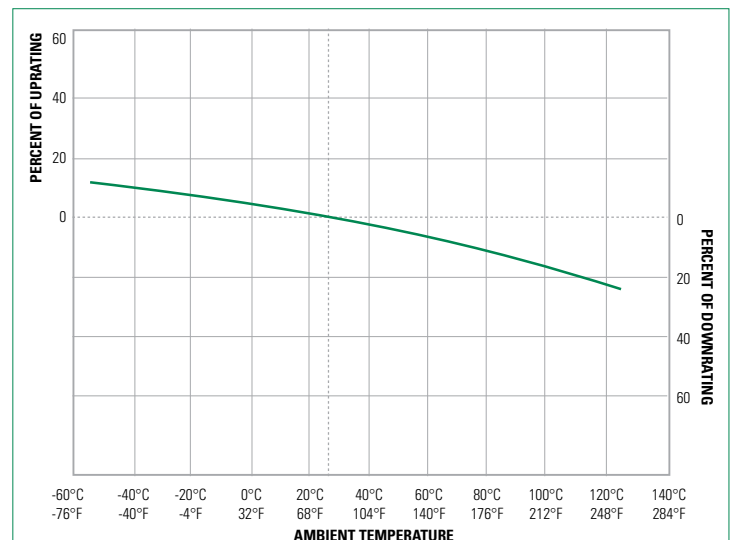
Download CAD drawings and other technical information:
littelfuse.com/klk

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)



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.

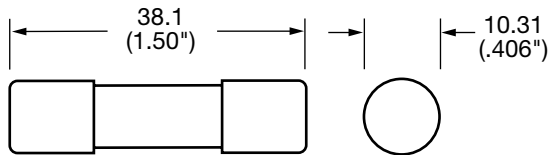
Features/Benefits

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

Applications

- Control Circuits
- Street lighting, HID lighting
- Computers

Dimensions Inches (mm)



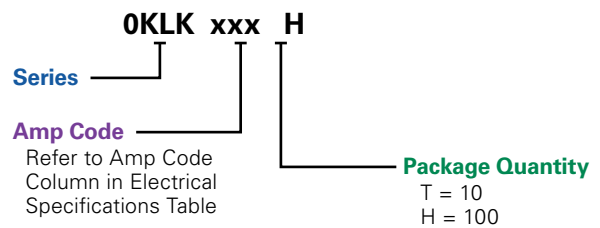
Recommended Fuse Holders

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

Web Resources

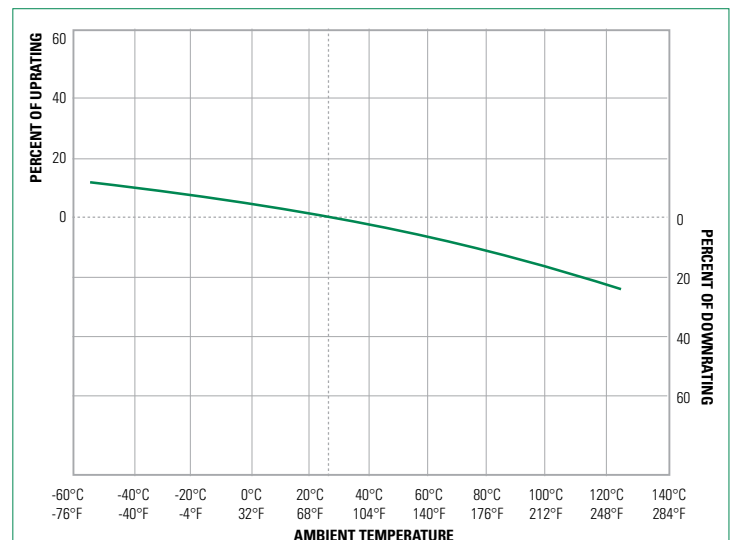
Download CAD drawings and other technical information:
littelfuse.com/klk

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

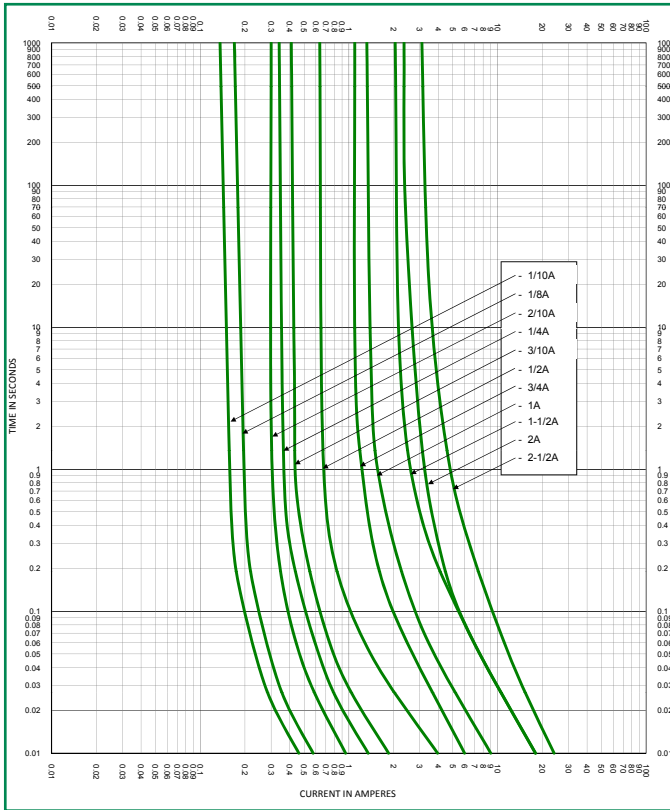
AMP RATING	AMP CODE	CATALOG NUMBER	ORDERING NUMBER	VOLTAGE		INTERRUPTING RATING (kA)		UPC	WEIGHT LB (G)	AGENCY APPROVALS	
				AC	DC	AC	DC			UL	CSA
1/10	.100	OKLK 1/10	OKLK.100T	600	500	100	50	07945825011	.013 (5.90)	•	•
1/8	.125	OKLK 1/8	OKLK.125T	600	500	100	50	07945825012	.013 (5.90)	•	•
2/10	.20	OKLK 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

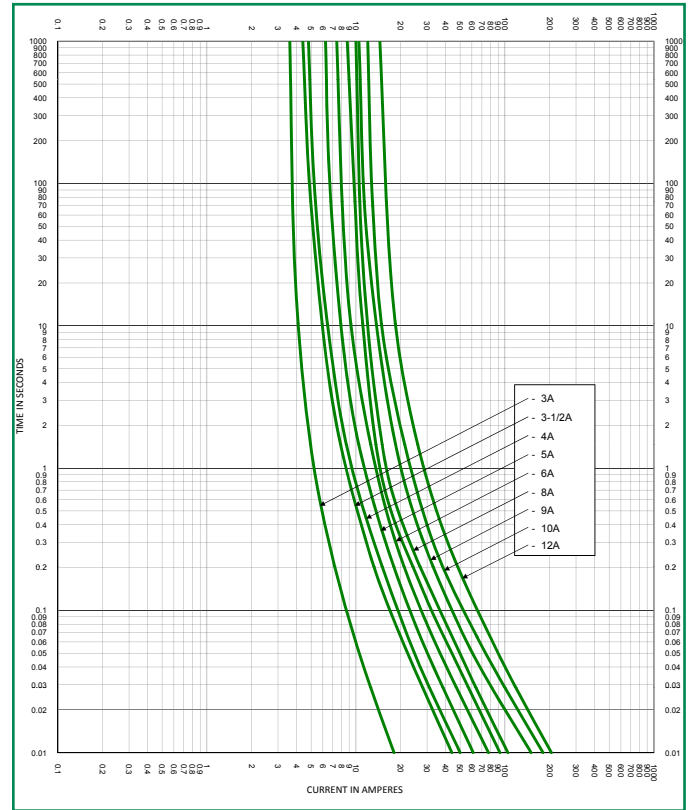
AMPERAGE RATING	OPENING TIME (MINUTES)		
	100% of Amp Rating per UL	135% of Amp Rating per UL	200% of Amp Rating per UL
1/10-30	Temperature Stabilization	60 Max	2 Max

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)

