

CLASS CC KLKR SERIES FUSES

600 VAC • 300 VDC • Fast-Acting • 1/10-30 A





Description

KLKR Series Class CC fuses are fast-acting fuses intended for general purpose branch circuit protection. Their compact size, fast-acting overload response, and highly currentlimiting design make them ideal for use in OEM equipment and control panels.

Features/Benefits

- Meets UL and CSA standards
- Class CC fuses are the smallest 600 V, 200,000 A.I.R. fuses approved for branch circuit protection
- Rejection feature prevents use of fuses with lower interrupting ratings or voltage ratings when used with corresponding fuse holders
- Extremely current limiting reduces damage caused by heating and magnetic effects of short-circuit currents

Applications

 General purpose protections for equipment requiring fast overload protection

Specifications

 $\begin{array}{ccc} \textbf{Voltage Rating} & & AC: 600 \text{ V} \\ & & DC: 300 \text{ V} \\ \textbf{Amperage Rating} & & \text{$^{1/10}$} - 30 \text{ A} \\ \end{array}$

Interrupting Rating AC: 200 kA rms symmetrical

DC: 20 kA

Material Body: Melamine

Caps: Nickel-plated Bronze

1/10 - 1 A: .030 lb (13.61g)

11/2 - 30 A: .034 lb (15.42g)

Approvals AC: Standard 248-4, Class CC

UL Listed 1/10-30 A (File: E81895) CSA Certified 1/10-30 A (File: LR29862)

DC: Littelfuse self-certified

Environmental RoHS Compliant **Country of Origin** Mexico

Ordering Information

AMPERAGE RATINGS								
1/10	1/2	2 1/2	6	12				
1/8	3/4	3	7	15				
2/10	1	3 1/2	8	20				
1/4	1 1/2	4	9	25				
3/10	2	5	10	30				

AMPERAGE	PART NUMBER	ORDERING NUMBER
12	KLKR 12	KLKR012.T

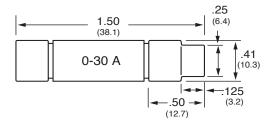
Web Resources

For additional informations, visit: www.littelfuse.com/klkr

Recommended Fuse Holders

L60030C Series LPSC Touch-Safe Series

Dimensions Inches (mm)



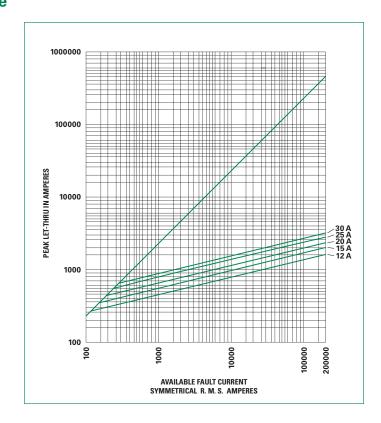


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Electrical Specifications

	AMPERAGE RATING		VOLTAGE INTERRUPTING RATING RATING		WATTS LOSS AT 100% RATED CURRENT (W)	WATTS LOSS AT 80% RATED CURRENT (W)	TOTAL CLEARING I ² T (A ² SEC) 200 kA	AGENCY APPROVALS		RoHS	
		AC	DC	AC	DC			(, 222, 200	UL	CSA	
KLKR001.T	1	600	300	200 kA	20 kA	0.38	0.20	80	•	•	•
KLKR006.T	6	600	300	200 kA	20 kA	1.36	0.77	210	•	•	•
KLKR012.T	12	600	300	200 kA	20 kA	1.58	0.83	350	•	•	•
KLKR015.T	15	600	300	200 kA	20 kA	2.3	1.37	314	•	•	•
KLKR020.T	20	600	300	200 kA	20 kA	2.3	1.39	900	•	•	•
KLKR030.T	30	600	300	200 kA	20 kA	3.75	2.10	1720	•	•	•

Peak Let-Thru Curve



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Rev: 062218