

# 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 current-limiting 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

<b>Voltage Rating</b>	AC: 600 V DC: 300 V
<b>Amperage Rating</b>	1/10 – 30 A
<b>Interrupting Rating</b>	AC: 200 kA rms symmetrical DC: 20 kA
<b>Material</b>	Body: Melamine Caps: Nickel-plated Bronze
<b>Fuse Weight</b>	1/10 – 1 A: .030 lb (13.61g) 1 1/2 – 30 A: .034 lb (15.42g)
<b>Approvals</b>	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
<b>Environmental</b>	RoHS Compliant
<b>Country of Origin</b>	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

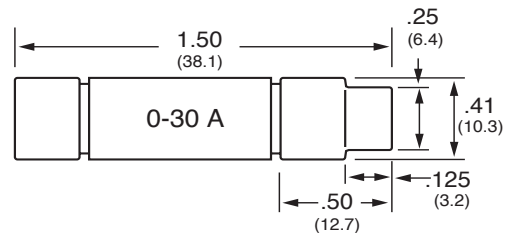
## Web Resources

For additional informations, visit:  
[www.littelfuse.com/klkr](http://www.littelfuse.com/klkr)

## Recommended Fuse Holders

L60030C Series  
LPSC Touch-Safe Series

## Dimensions Inches (mm)

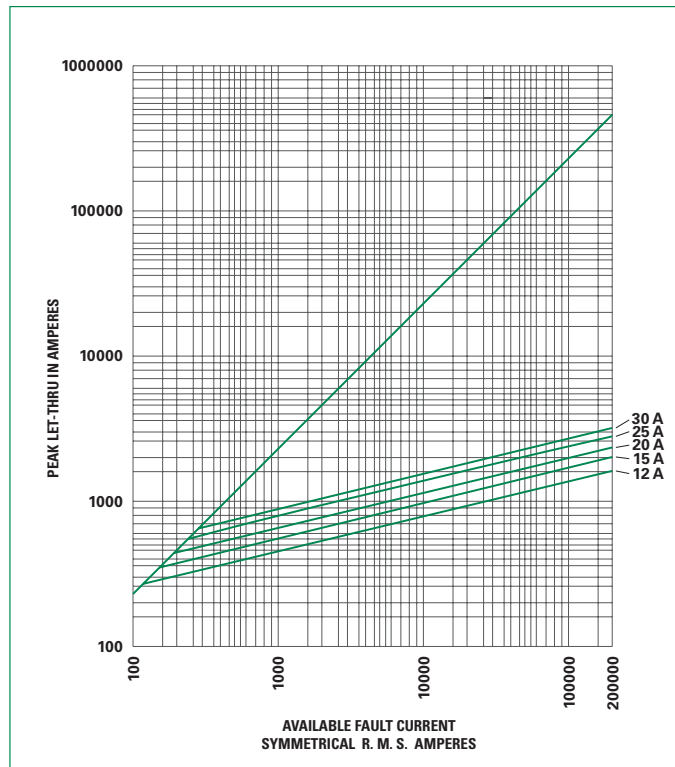


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## Electrical Specifications

ORDERING NUMBER	AMPERAGE RATING	VOLTAGE RATING		INTERRUPTING RATING		WATTS LOSS AT 100% RATED CURRENT (W)	WATTS LOSS AT 80% RATED CURRENT (W)	TOTAL CLEARING I <sup>2</sup> T (A <sup>2</sup> SEC) 200 kA	AGENCY APPROVALS		RoHS
		AC	DC	AC	DC				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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