

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

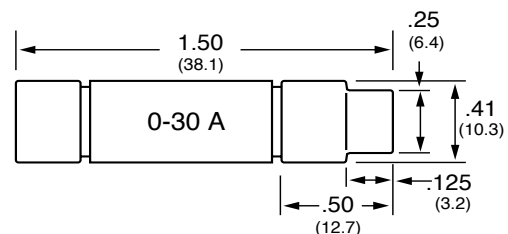
Specifications

Voltage Rating	AC: 600 V DC: 300 V
Amperage Rating	1/10 – 30 A
Interrupting Rating	AC: 200 kA rms symmetrical DC: 20 kA
Material	Body: Melamine Caps: Nickel-plated Bronze
Fuse Weight	1/10 – 1 A: .030 lb (13.61g) 1 1/2 – 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

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 ² T (A ² SEC) 200 kA	AGENCY APPROVALS		RoHS
		AC	DC	AC	DC				UL	VDE	
KLKR001.T	1	600	300	200 kA	20 kA	0.20	0.38	80	•	•	•
KLKR006.T	6	600	300	200 kA	20 kA	0.77	1.36	210	•	•	•
KLKR012.T	12	600	300	200 kA	20 kA	0.83	1.58	6520	•	•	•
KLKR030.T	30	600	300	200 kA	20 kA	2.10	3.75	1720	•	•	•

Peak Let-Thru Curve

