

Limitron® Fast-Acting Fuses

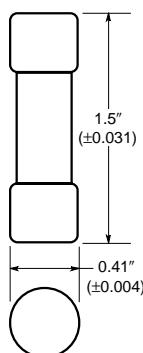
KLM

13/32" x 1-1/2"

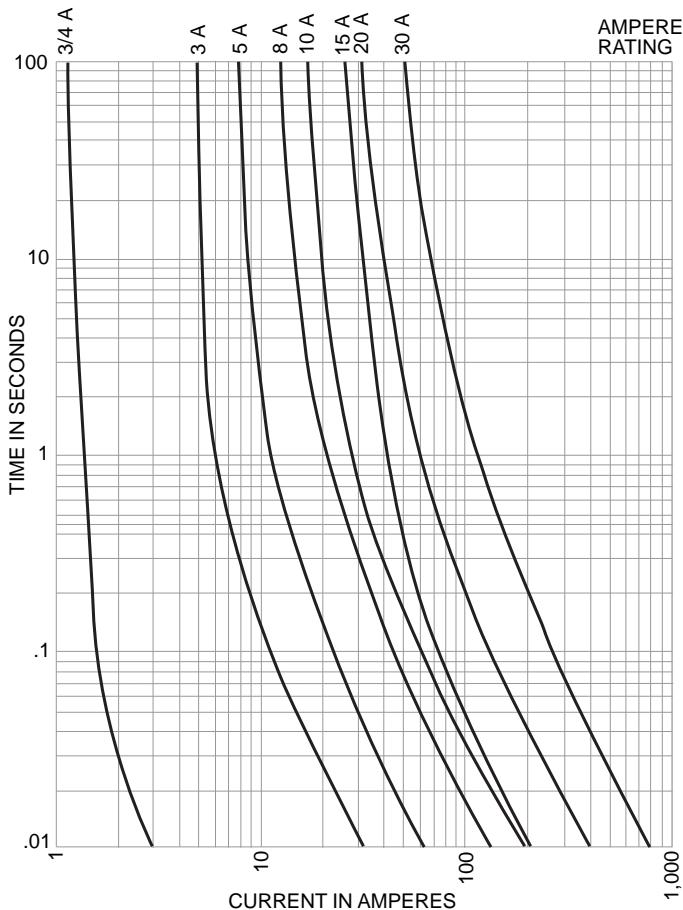
500 Volt AC and DC, 1/10-30A



Dimensional Data



Time-Current Characteristic Curves—Total Clearing

**Catalog Symbol:** KLM**Fast-Acting 1/10 TO 30 AMPERES****U.L. Recognized:** STD. 248-14, (FILE #E56412, GUIDE #JFHR2)

1/10 - 1/8A: 500VAC / 600 VDC

2/10 - 10A: 500V AC / DC

12A-30A: 500 VAC / 600 VDC

CSA Certified, C22.2 NO. 248. 14 (CLASS #1422-01, FILE #53787)

0-30A/500V AC/DC

Electrical Ratings (Catalog Symbol and Amperes) IR 10,000 AC

KLM-1/10	KLM-3/10	KLM-1-1/2	KLM-5	KLM-12	KLM-30
KLM-1/8	KLM-1/2	KLM-2	KLM-6	KLM-15	—
KLM-2/10	KLM-3/4	KLM-3	KLM-8	KLM-20	—
KLM-1/4	KLM-1	KLM-4	KLM-10	KLM-25	—

Designed To:**Fuses:**

	Designed to:
KLM 2/10 thru 10	Carry 110% of rating for 4 hours AC Opens at 135% of rating within 1 hour AC Maximum Interrupting Rating of 10kA at 500Vac DC Maximum Interrupting Rating of 10kA at 500Vdc, TC=1.5ms DC Minimum Interrupting Rating of 200% rated current at 500V dc, TC=0.7ms
KLM 12 thru 15	Carry 110% of rating for 4 hours AC Opens at 135% of rating within 1 hour AC Maximum Interrupting Rating of 10kA at 500Vac DC Maximum Interrupting Rating of 10kA at 600Vdc, TC=1.5ms DC Minimum Interrupting Rating of 1200A at 600Vdc, TC=4ms
KLM 20 thru 30	Carry 110% of rating for 4 hours AC Opens at 135% of rating within 1 hour AC Maximum Interrupting Rating of 10kA at 500Vac DC Maximum Interrupting Rating of 10kA at 600Vdc, TC=0.4ms DC Minimum Interrupting Rating of 1200A at 600Vdc, TC=4ms
KLM 40	Carry 110% of rating for 4 hours Open at 135% of rating within 1.5 hours Withstand 2,500 amp short circuit at 400 volts D.C.
KLM 10A, 15A, & 30A	Carry 110% of rating for 4 hours Open at 135% of rating within 1 hour AC: 500V 10kA DC: 400V 10kA

NOTE: KLM-(2/10-30) are not Full Range DC Fuses.

KLM-(amp)A are Full Range DC Fuses.

TC = Time Constant (in milliseconds)

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CE logo denotes compliance with European Union Low Voltage Directive (50-1000 VAC, 75-1500 VDC). Refer to BIF document #8002 or contact Bussmann Application Engineering at 636-527-1270 for more information.