

Limitron® Fast-Acting Fuses

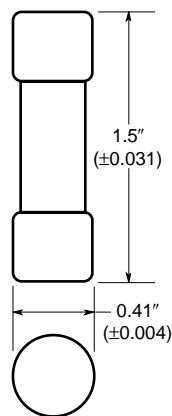
KLM

13/32" x 1-1/2"

500 Volt AC and DC, 1/10–30A



Dimensional Data



CATALOG SYMBOL: KLM
 FAST-ACTING
 1/10 TO 30 AMPERES
 U.L. RECOGNIZED: STD. 248-14, (FILE #E56412,
 GUIDE #JFHR2)
 1-10A/500V AC/DC AND 12-30A/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

500 Volts AC/DC	500 Volts AC/DC	500 Volts AC/DC	500 VAC/600 VDC*
KLM-1/10	KLM-1	KLM-8	KLM-15
KLM-1/8	KLM-1-1/2	KLM-10	KLM-20
KLM-2/10	KLM-2	—	KLM-25
KLM-1/4	KLM-3	—	KLM-30
KLM-3/10	KLM-4	—	—
KLM-1/2	KLM-5	—	—
KLM-3/4	KLM-6	—	—

* UL rating is 600 VDC. CSA rating is 500 VDC.

AC Interrupting Rating

	Minimum	Maximum
0-30A	None-full range	10kA at 80% power factor.

DC Interrupting Rating**

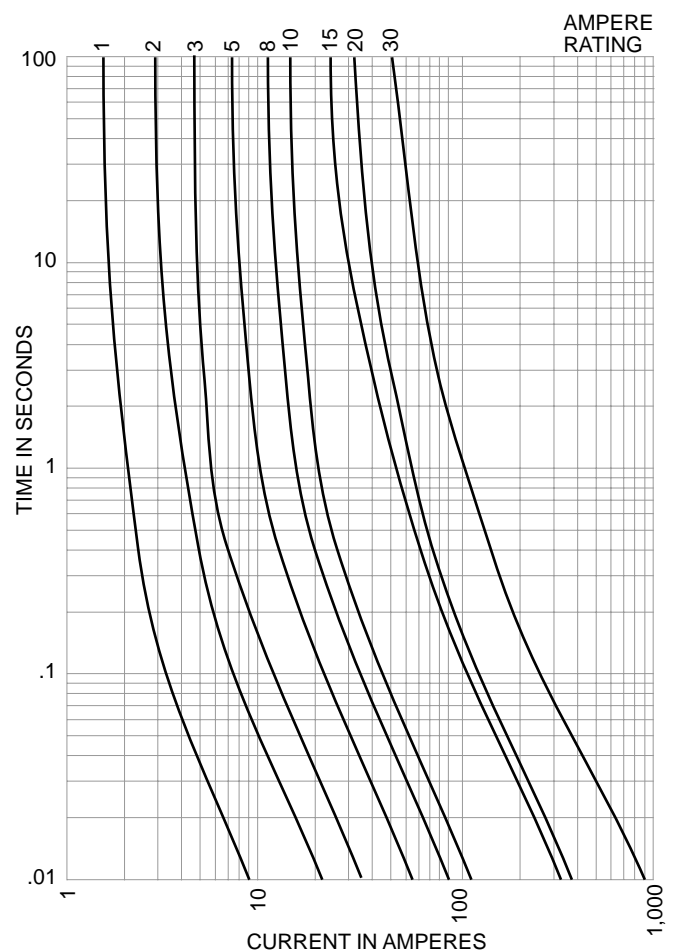
	Minimum	Maximum	Agency
0-10A	2 x rated current at .7 msec.	10kA at 1.5 msec.	UL
15-30A	1200A at 4 msec.	10kA at .4 msec.	UL
0-30A	None	10kA	CSA

** Source = capacitor bank

Carton Quantity and Weight

Ampere Ratings	Carton Qty.	Weight	
		Lbs.	Kg.
0-30	10	.187	.088

Time-Current Characteristic Curves—Average Melt



- A Limitron® fast-acting fuse.
- Melamine tube.
- Albaloy-plated brass endcaps.

Recommended Bussmann Fuseblocks Catalog Numbers

Poles	Terminal Type		
	Screw With Quick Connect	Pressure Plate w/Quick Connect	Box Lug
1	BM6031SQ	BM6031PQ	BM6031B
2	BM6032SQ	BM6032PQ	BM6032B
3	BM6033SQ	BM6033PQ	BM6033B

CE 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 314-527-1270 for more information.

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