

# Limitron® Fast-Acting Fuses

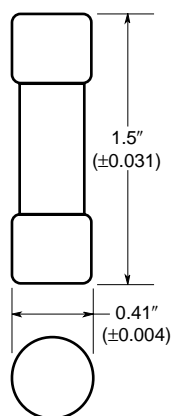
**KLM**

**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\*\***

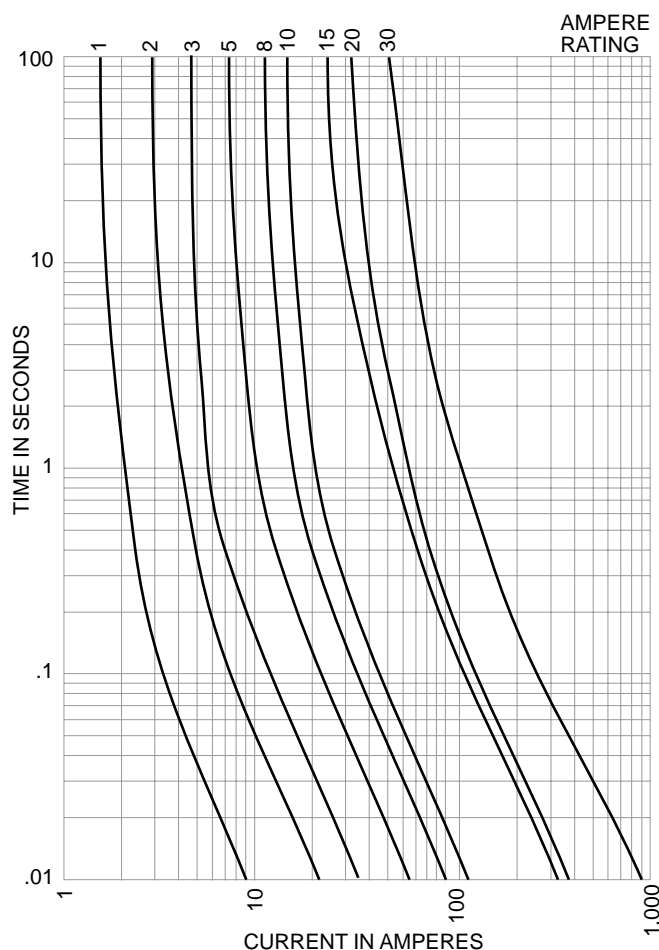
|        | Minimum                       | Maximum           | Agency |
|--------|-------------------------------|-------------------|--------|
| 0-10A  | 2 x rated current at .7 msec. | 10kA at 1.5 msec. | UL     |
| 15-30A | 1200A at 4 msec.              | 10kA at .4 msec.  | UL     |
| 0-30A  | None                          | 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.
- Nickel-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 636-527-1270 for more information.

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