

# KLM 13/32" x 1-1/2" 600Vac/dc fast-acting supplemental fuses



600Vac/dc  
1 to 30A

**Catalog symbol / color code:**

- KLM - Black (600Vac/dc max)

**Description:**

Fast-acting supplemental fuse.

For superior protection, Eaton Bussmann Division recommends upgrading to Low-Peak™ Class CC fuses. See data sheet No. 1023.

For protecting DC photovoltaic systems, Eaton Bussmann Division recommends using PVM 10x30mm PV fuses. See data sheet No. 10121.

**Specifications:**

**Ratings**

Fuse amp range	Interrupting rating at rated voltage		Agency information	
	600 Vac	600 Vdc	UL®	CSA®
1/10 to 30	100kA	50kA	X	X

**Electrical characteristics**

% of amp rating	Opening time
110%	4 hours minimum
135%	AC opens within 1 hour

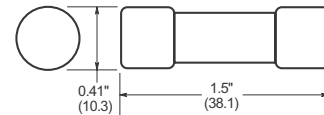
**Agency information**

- CE, RoHS compliant
- UL Listed: Std. 248-14, Guide JDYX, File E19180
- CSA Certified, C22.2 No. 248. 14, Class 1422-01, File 53787

**Catalog numbers (amps)**

KLM-1/10	KLM-1	KLM-5	KLM-15
KLM-1/8	KLM-1-1/4	KLM-6	KLM-20
KLM-2/10	KLM-1-1/2	KLM-7	KLM-25
KLM-1/4	KLM-2	KLM-8	KLM-30
KLM-3/10	KLM-2-1/2	KLM-9	
KLM-1/2	KLM-3	KLM-10	
KLM-3/4	KLM-4	KLM-12	

**Dimensions - in (mm):**



**Carton quantity**

Amps	Qty.
1/10 to 30	10

**Features**

- Color coded for 600Vac/dc
- A full range DC supplemental fuse
- Melamine tube construction
- Nickel-plated endcaps.

**Typical applications**

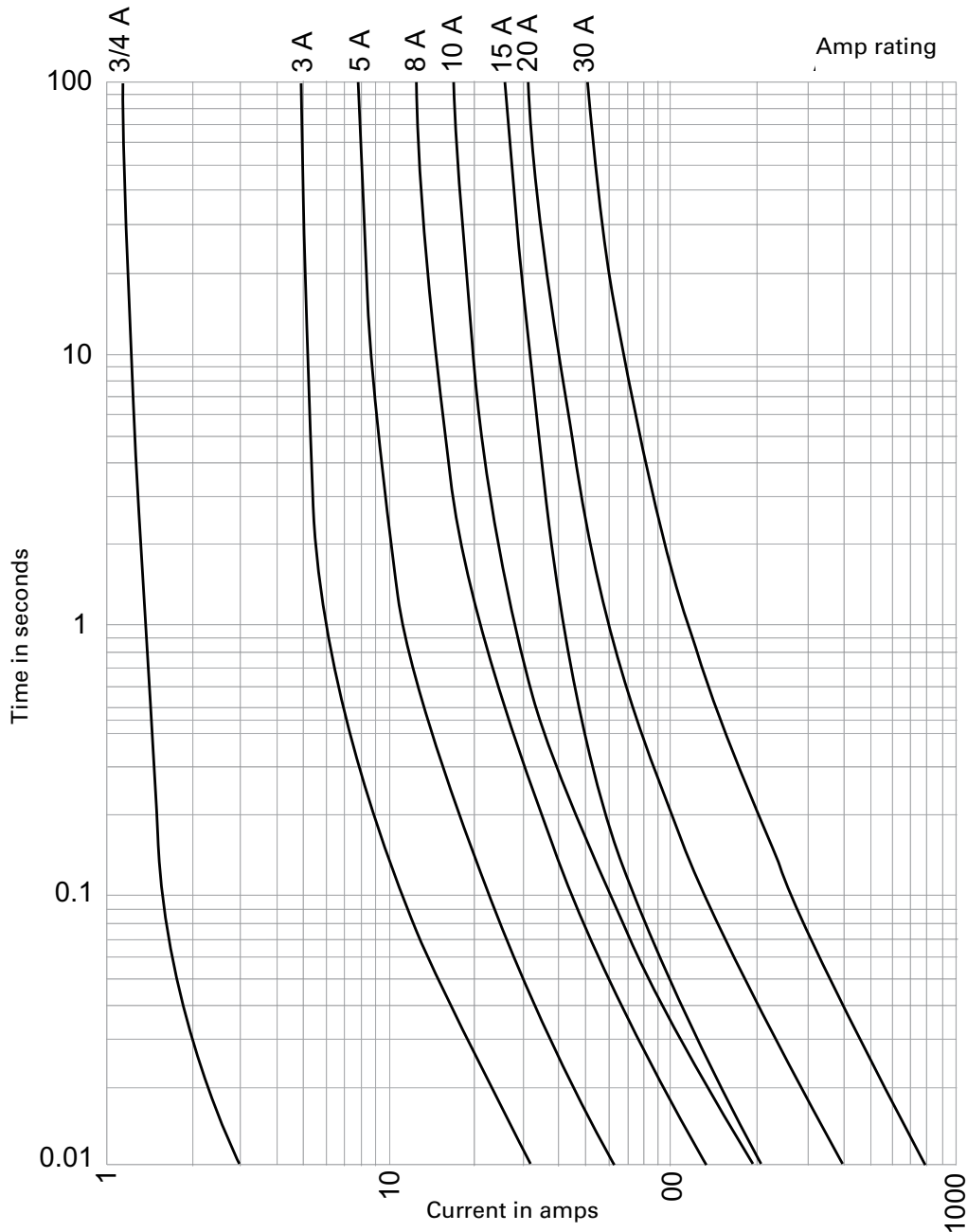
- DC control circuits requiring fast-acting fuses
- PV systems up to 600Vdc

**Recommended fuse blocks/fuse holders:**

Catalog symbol	Description Blocks	Data sheet No.
BMM	1-, 2-and 3-pole modular blocks with optional covers	10235
<b>DIN-Rail holders / switches</b>		
CCP_-30M	1-, 2- and 3-pole switch	1157
CHM	1-, 2- and 3-pole	3185
Optima NG	3-pole protection module	1109
Optima	3-pole holder	1102
Optima	3-pole holder + switch	1103
<b>Panel mount holders</b>		
HPM and HPM-D	1-pole holder	2112
HPC-D	1-pole holder	2109
HPS2	2-pole holder	2140
HPF, HPF-C and HPF-WT	1-pole holder	2114
HPS	1-pole holder	2113
HPG and HPD	1-pole holder	2108
<b>In-line holders</b>		
HEB	1-pole holder	2127
HEX	2-pole holder	2126
<b>Fuseclips</b>		
1A3400, 5956 and 5960	PCB fuseclips	2132
<b>Fuse covers</b>		
CVR(I)-CCM(-QC)	Finger-safe fuse cover	10235



**Time-current characteristic curves – total clearing:**



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