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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 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

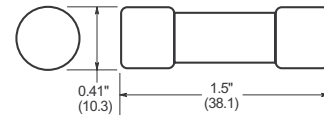
**Agency information**

- 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.

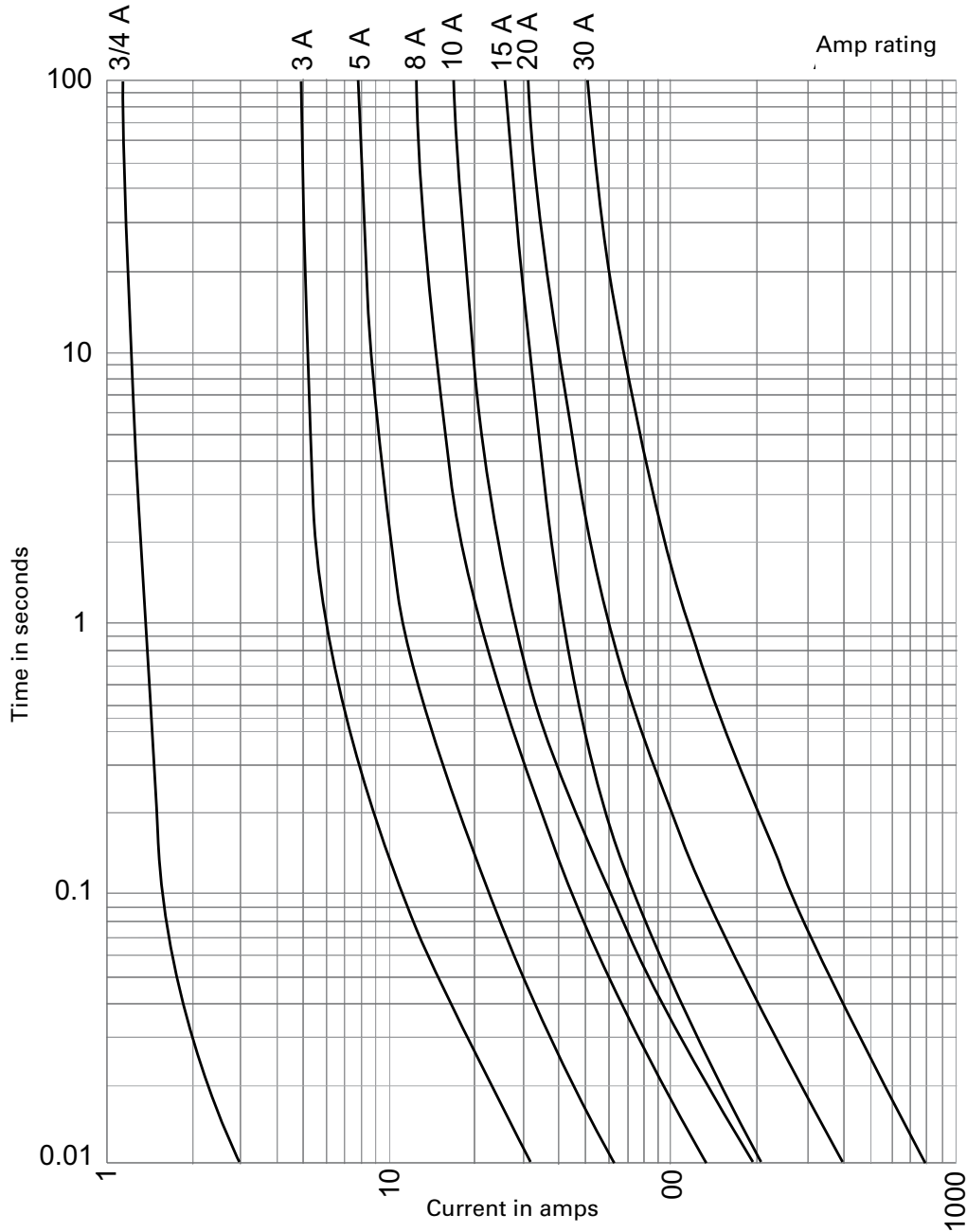
**Typical applications**

- 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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