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

RoHS



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 600 Vac	600 Vdc	Agency information UL®	CSA®
1/10 to 30	100kA	50kA	X	X

Electrical characteristics

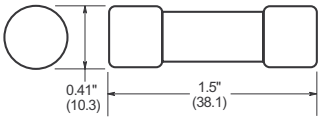
% of amp rating	Opening time
110%	4 hours minimum
135%	AC opens within 1 hour

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.

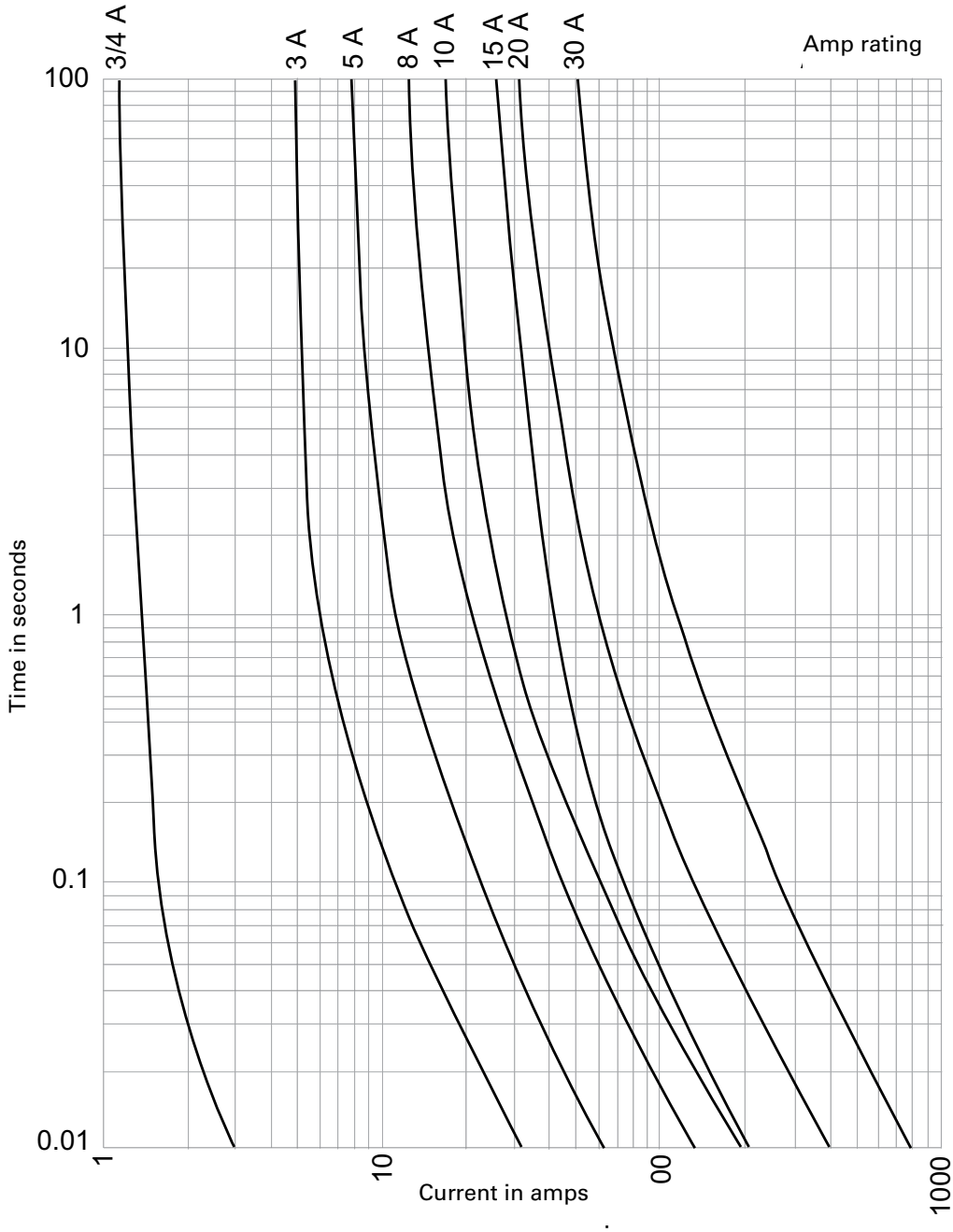
Typical applications

- 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
DIN-Rail holders / switches		
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
Panel mount holders		
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
In-line holders		
HEB	1-pole holder	2127
HEX	2-pole holder	2126
Fuseclips		
1A3400, 5956 and 5960	PCB fuseclips	2132
Fuse covers		
CVR(I)-CCM(-QC)	Finger-safe fuse cover	10235

Time-current characteristic curves – total clearing:



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Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

Bussmann Division
114 Old State Road
Ellisville, MO 63021
United States
Eaton.com/bussmannseries

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