KLM Series

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

RoHS

600Vac/dc
1 to 30A

Description

Fast-acting supplemental fuse.

For superior protection, Bussmann recommends upgrading to Low-Peak Class CC fuses. See data sheet # 1023.

For protecting DC photovoltaic systems, Bussmann recommends using PVM 10x30mm PV fuses. See data sheet # 10121.

Catalog symbol / color code

- KLM - Black (600Vac/dc maximum voltage)

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

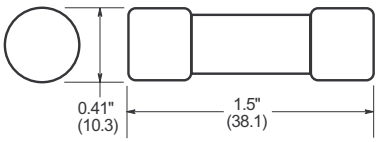
Agency information

- 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 brass endcaps.

Typical applications

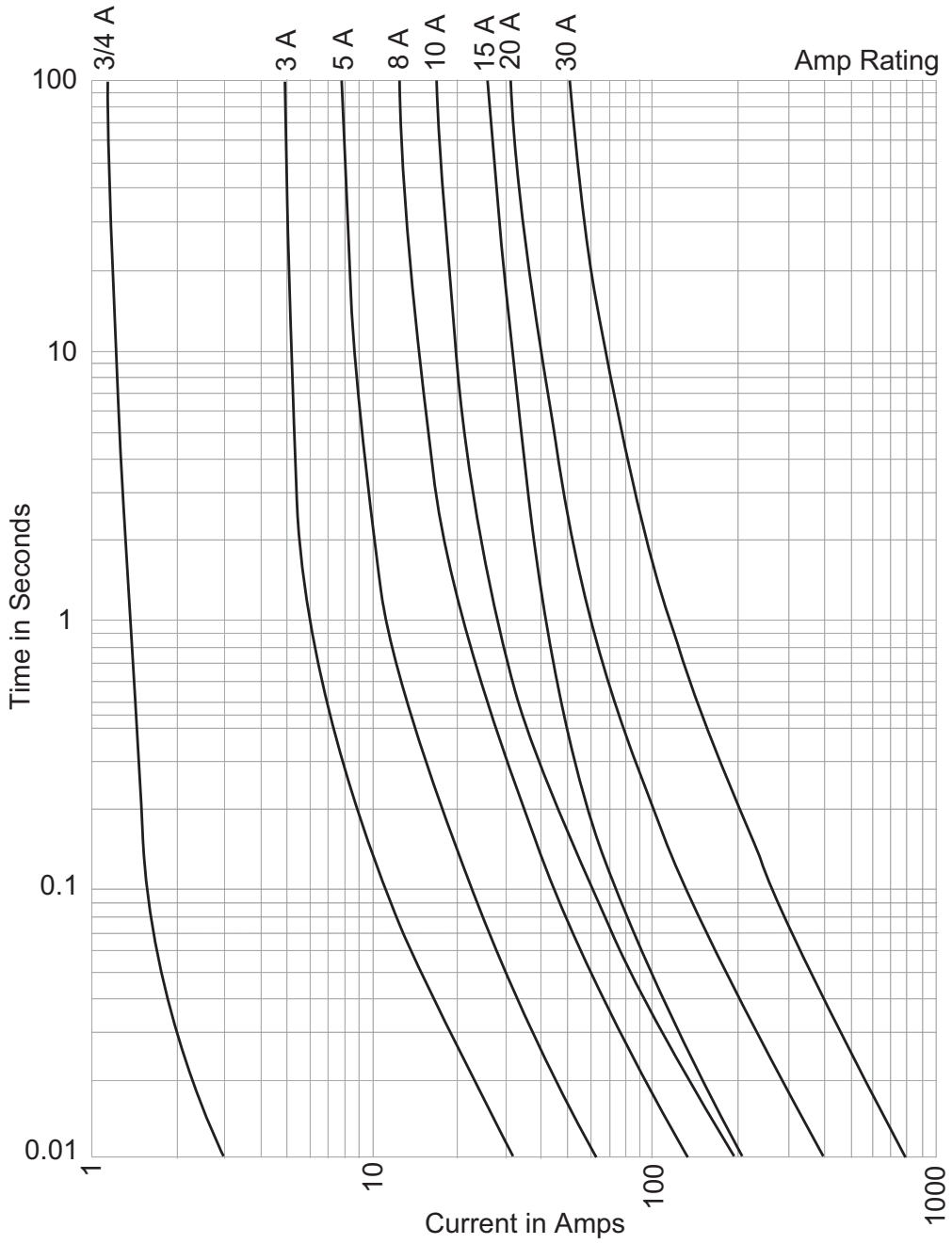
- DC Control circuits requiring fast-acting fuses
- PV systems up to 600Vdc

Recommended fuse blocks/fuse holders

Series	Description	Data Sheet #
Blocks		
BMM Series	1-, 2- & 3-Pole modular blocks with optional covers	10235
BM Series	1-, 2- & 3-Pole blocks	1104
DIN-Rail Holders / Switches		
CCP-_-30M	1-, 2- & 3-Pole switch	1157
CHM Series	1-, 2- & 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 & HPM-D	1-Pole holder	2112
HPC-D	1-Pole holder	2109
HPS2	2-Pole holder	2140
HPF, HPF-C & HPF-WT	1-Pole holder	2114
HPS	1-Pole holder	2113
HPG & HPD	1-Pole holder	2108
In-line Holders		
HEB	1-Pole holder	2127
HEX	2-Pole holder	2126
Fuseclips		
1A3400, 5956 & 5960 Series	PCB Fuseclips	2132
Fuse Covers		
SAMI-7	Finger-safe fuse cover	1204

Bussmann
by EATON

Time-current characteristic curves – total clearing



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