BUSSMANN SERIES

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

	Interrupting rating at rated voltage		Agency information	
Fuse amp	600	600	• • • ®	0048
range	Vac	Vdc	UL®	CSA [®]
1/10 to 30	100kA	50kA	X	Х

Electrical characteristics

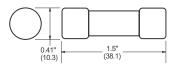
% of amp rating	Opening time
110%	4 hours minimum
135%	AC opens within 1 hour

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

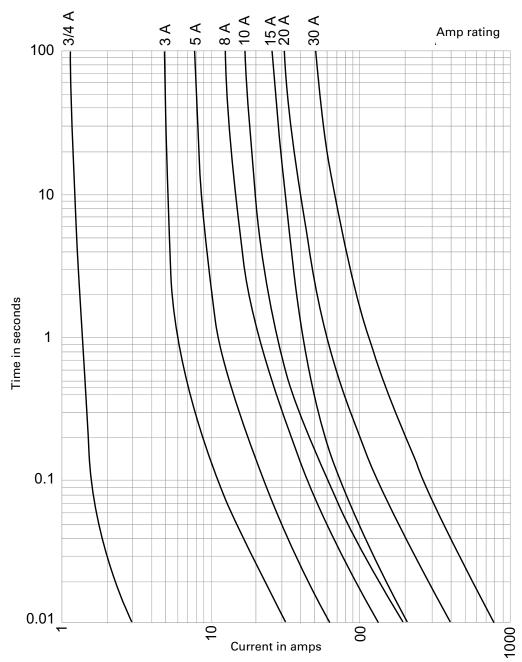
- · DC control circuits requiring fast-acting fuses
- · PV systems up to 600Vdc

Recommended fuse blocks/fuse holders:

Catalog	Description	Data sheet	
symbol	Blocks	No.	
ВММ	1-, 2-and 3-pole modular blocks with optional covers	10235	
DIN-Rail holders /	switches		
CCP30M	1-, 2- and 3-pole switch	1157	
СНМ	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 hold	ers		
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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