

Fuse holder and block selection guide

Catalog pages for the blocks and holders are denoted parenthetically "()" next to their catalog symbol.

Fuse	Catalog symbol	Blocks	DIN-Rail holders	Panel mount holders	In-line holders	PCB fuseclips
Cable limiters	K_ UH_	— —	— —	— —	— —	— —
Welder limiters	64000 68000	RM60_ (8-21)	—	—	—	—
13/32" x 1-1/2" supplemental fuses	BAF FNM FNQ KLM KTK	BMM603_ (8-6) 3743 (8-14) 4421 (8-14) 4515 (8-14)	CCP-_ (11-2) CCPLP-_ (11-7) OPM-1038_ (8-12) OPM-NG_ (8-13) CHM (8-8) NDNF1-WH (8-11)	HPC-D (8-45) HPD (8-46) HPF (8-45) HPG (8-46) HPM (8-46) HPM-D (8-46) HPS2 (8-47) HPS (8-47)	HEB (8-53) HEX (8-55)	1A3400_ (3-16) 5956 (3-16) 5960 (3-16)
13/32" x 1-3/8" supplemental fuses	BBS	BMM603_ (8-6)	—	HPS-L (8-47)	HEH (8-51)	1A3400_ (3-16) 5956 (3-16) 5960 (3-16)
Pin indication fuses and actuator	GBA GLD	—	—	HLD (8-44)	—	1A1119 (3-15) 1A1120 (3-15) 1A1907 (3-15) 1A3398 (3-15) 1A4533 (3-15) 1A4534 (3-15) 5681 (3-16) 5682 (3-16)
	MIC FNA	BMM603_ (8-6) 3839	—	HPF-C (8-45)	—	1A3400_ (3-16) 5956 (3-16) 5960 (3-16)
	MIS KAZ	2778† 2837† 2838†	—	—	—	1A3400_ (3-16) 5956 (3-16) 5960 (3-16)
Limiters	ANN ANL	4164 (2-9) 4164-FR (2-9)	—	—	—	—
In-line size rejecting fuses	GLQ GMQ	—	—	—	HLQ (2-10)	—
In-line non-rejecting fuses	GLR GMF GRF	—	—	—	HLR (2-11) HLR-2A (2-11)	—
Automotive blade-type fuses	ATC ATC-_ID	FB_-ATC* 15600*	—	—	ATC-FHID (2-14) HHC (2-14) HHD (2-14) HHF (2-14) HHG (2-14) HHR (2-14) HHS (2-14)	1A5600 (2-14) 1A5780 (2-14)
	ATM ATM-_ID	FB_-ATM* RTMF-_*	—	—	ATM-FHID (2-14) HHL (2-14) HHM (2-14) HHU (2-14)	1A5778 (2-14) 1A5779 (2-14)
	ATM-LP	FB_-ATM* RTMF-_*	—	—	—	—
	ATR micro	FB_-ATR*	—	—	HH2 (2-14)	—
	MAX MAX-_ID	—	—	—	HHX (2-14) MAX-FHID (2-14)	—

* Not shown in this catalog, for details and available configurations, see Automotive and Home center catalog no. 5084.

† Not shown in this catalog, see data sheet for details.

KLM fast-acting 13/32" x 1-1/2" supplemental fuse

Fast-acting supplemental fuse. Color code black (600 Vac/dc max). For superior protection, Eaton recommends upgrading to Bussmann series Low-Peak Class CC fuses. See data sheet no. 1023. For protecting PV systems, use PVM 10x30mm PV fuses. See data sheet no. 10121.



Ratings

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

Electrical characteristics

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

Agency information

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

Catalog no. (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	

Features

- Color coded for 600 Vac/dc maximum
- A full range DC performance fuse
- Melamine tube construction with nickel-plated brass endcaps

Recommended fuse blocks and holders for 13/32" x 1-1/2" fuses, see page 2-2.

FNM time-delay 13/32" x 1-1/2" supplemental fuse

Time-delay supplemental fuse. Color code green (250 Vac max). For superior protection, Eaton recommends upgrading to Bussmann series Low-Peak Class CC fuses. See data sheet no. 1023.



Ratings

Fuse amp range	IR at system voltage		Agency information	
	250 Vac	125 Vac	UL	CSA
1/10 to 1	35 A	10 kA	X	X
1-1/8 to 3-1/2	100 A	10 kA	X	X
4 to 10	200 A	10 kA	X	X
12 to 30	10 kA	-	X	X

Agency information

- UL Listed, Std. 248-14, Guide JDYX; File E19180, CSA Certified, Class 1422-01, File 53787, RoHS compliant, CE

Catalog no. (amps)			
FNM-1/10	FNM-8/10	FNM-2-1/2	FNM-6-1/4
FNM-1/8	FNM-1	FNM-2-8/10	FNM-7
FNM-15/100	FNM-1-1/8	FNM-3	FNM-8
FNM-2/10	FNM-1-1/4	FNM-3-2/10	FNM-9
FNM-1/4	FNM-1-4/10	FNM-3-1/2	FNM-10
FNM-3/10	FNM-1-1/2	FNM-4	FNM-12
FNM-4/10	FNM-1-6/10	FNM-4-1/2	FNM-15
FNM-1/2	FNM-1-8/10	FNM-5	FNM-20
FNM-6/10	FNM-2	FNM-5-6/10	FNM-25
FNM-3/4	FNM-2-1/4	FNM-6	FNM-30

Features

- Color coded for 250 Vac maximum
- Melamine tube construction with nickel-plated brass endcaps

Typical applications

- Circuits with high inrush currents (motor/transformer loads)
- Supplemental protection for 125 Vac and 250 Vac inductive circuits

Recommended fuse blocks and holders for 13/32" x 1-1/2" fuses, see page 2-2.