

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)	—	—	—	—
Bolt-on limiters	ANN ANL	4164 (2-4) 4164-FR (2-4)	—	—	—	—
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)	CCP2-_ (11-2) OPM-1038_ (8-12) OPM-NG_ (8-13) CHM (8-8) NDNF1-VWH (8-11)	CCPLP ^{††} (30 A) (11-32) HPC-D (8-43) HPD (8-44) HPF (8-43) HPG (8-44) HPM (8-44) HPM-D (8-44) HPS2 (8-45) HPS (8-45)	HEB (8-51) HEX (8-53)	1A3400_ (3-16) 5960 (3-16)
13/32" x 1-3/8" supplemental fuses	BBS	BMM603_ (8-6)	—	HPS-L (8-45)	HEH (8-49)	1A3400_ (3-16) 5960 (3-16)
Pin indication fuses and actuator	GBA GLD	—	—	HLD (8-43)	—	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 (8-43)	—	1A3400_ (3-16) 5960 (3-16)
	MIS fuse KAZ actuator	2778 [†] 2837 [†] 2838 [†]	—	—	—	1A3400_ (3-16) 5960 (3-16)
In-line size rejecting fuses	GLQ GMO	—	—	—	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-_*	—	—	HHV (2-14)	—
	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.

†† UL 508 Listed disconnect switch, available in 1-, 2- and 3-pole versions.

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.