

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 GMOQ	—	—	—	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.

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

Time-delay supplemental fuse. Color code orange (500 Vac max). For superior protection, Eaton recommends upgrading to Bussmann series Limitron FNQ-R Class CC fuses. See data sheet no. 1014.



Ratings

Fuse amp range	IR at rated voltage	Agency information	
	500 Vac	UL	CSA
1/10 to 30	10 kA	X	X

Agency information

- UL Listed, Std. 248-14, Guide JDYX, File E19180, CSA Certified, C22.2 No. 248.14, Class 1422-01, File 53787, HRC-MISC, RoHS compliant, CE

Catalog no. (amps)			
FNQ-1/10	FNQ-8/10	FNQ-3-2/10	FNQ-9
FNQ-1/8*	FNQ-1	FNQ-3-1/2	FNQ-10
FNQ-15/100*	FNQ-1-1/8	FNQ-4	FNQ-12
FNQ-3/16	FNQ-1-1/4	FNQ-4-1/2	FNQ-14
FNQ-2/10	FNQ-1-1/2	FNQ-5	FNQ-15
FNQ-1/4	FNQ-1-6/10	FNQ-5-6/10	FNQ-20
FNQ-3/10	FNQ-2	FNQ-6	FNQ-25
FNQ-4/10	FNQ-2-1/4	FNQ-6-1/4	FNQ-30
FNQ-1/2	FNQ-2-1/2	FNQ-7	
FNQ-6/10	FNQ-3	FNQ-8	

* Not RoHS compliant.

Features

- Color coded for 500 Vac maximum
- Fiber tube construction with nickel-plated brass endcaps

Typical applications

- Motor control transformers
- Circuits with in-rush currents

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

BBS fast-acting 13/32" x 1-3/8" supplemental fuse

Fast-acting supplemental fuse. Color codes black (600 Vac max 1/10 to 6 A), green (250 Vac max 7 to 10 A), purple (48 Vac max 12 to 30 A). (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	
	600 Vac	250 Vac	48 Vac	UL	CSA
1/10 to 6	10 kA	—	—	X	X
7 to 10	—	10 kA	—	X	X
12 to 30*	—	—	—	—	—

* For interrupting rating, contact factory.

Agency information

- UL Listed, Std. 248-14 (1/10-6 A@600 Vac, 7-10 A@250 Vac), Guide JDYX, File E19180, CSA Certified, C22.2 No. 248.14 (1/10-6 A@600 Vac, 7-10 A@250 Vac), Class 1422-01, File 53787, CE

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

Features

- Color coded for 600 Vac (black) 250 Vac (green) and 48 Vac (purple) for maximum
- Fiber tube construction with nickel-plated brass endcaps

Typical applications

- Control circuits
- Gaseous vapor fixtures
- HID ballasts
- Electronic circuits
- Hand-held meters

Recommended blocks and holders for BBS fuses, see page 2-2.

Low voltage, supplemental fuses