



3AB Ceramic Body Fast-Acting Fuses



Dimensions: Diameter: 1/4" (6.35mm); Length: 1-1/4" (31.75mm).

Approvals: Listed by UL and Certified by CSA through 15 amperes at 250 VAC/125 VDC. Recognized under the Components Program of U.L. from 20-30A, certified by CSA at 20A and approved by METI from 10-30 Amperes.

Electrical Characteristics:

Rating	Amperage	Blow Time
110%	1/8 — 30	4 hrs., min.
135%	1/8 — 30	1 hr., max.
200%	1/8 — 12	15 sec., max.
200%	15 — 30	360 sec., max.

Amp. Rating	Volt. Rating	Digi-Key Part No.	Price Each
			5 100 250
314 Series — Cartridge Type			
.125	250	F150-ND	1.17 .88 .78
.250	250	F151-ND	.81 .61 .54
.500	250	F153-ND	.81 .61 .54
1.000	250	F155-ND	.76 .57 .51
2.000	250	F156-ND	.76 .57 .51
3.000	250	F157-ND	.76 .57 .51
4.000	250	F158-ND	.76 .57 .51
5.000	250	F159-ND	.72 .54 .48
6.000	250	F160-ND	.72 .54 .48
7.000	250	F161-ND	.72 .54 .48
8.000	250	F162-ND	.72 .54 .48
10.000	250	F163-ND	.72 .54 .48
12.000	250	F164-ND	.72 .54 .48
15.000	250	F165-ND	.72 .54 .48
20.000	250	F166-ND	1.07 .80 .71
25.000	125	F167-ND	1.07 .80 .71
30.000	125	F168-ND	1.07 .80 .71

3AB Ceramic Body Slo-Blo® Fuses

Dimensions: Diameter: 1/4" (6.35mm); Length: 1-1/4" (31.75mm)

Patents: U.S. Patents #4,409,729 and #4,445,106

Approvals: Certified by CSA from 250-30 Amperes. Recognized under the component program of Underwriters Laboratories for 12-30A. Listed by Underwriters Laboratories from 250-10A.

Electrical Characteristics:

Rating	Blow Time
110%	4 hrs., min.
135%	1 hr., max.
200%	5 sec., min.

Amp. Rating	Volt. Rating	Digi-Key Part No.	Price Each
			5 100 250
326 Series — Cartridge Type			
.0312	250	F451-ND	2.80 2.10 1.87
.100	250	F453-ND	1.90 1.43 1.27
.125	250	F454-ND	1.90 1.43 1.27
.250	250	F459-ND	1.82 1.36 1.21
.375	250	F461-ND	1.82 1.36 1.21
.500	250	F463-ND	1.82 1.36 1.21
.750	250	F466-ND	1.82 1.36 1.21
1.000	250	F468-ND	1.82 1.36 1.21
1.500	250	F471-ND	1.82 1.36 1.21
2.000	250	F473-ND	1.82 1.36 1.21
2.500	250	F474-ND	1.27 .95 .85
3.000	250	F476-ND	1.27 .95 .85
4.000	250	F478-ND	1.27 .95 .85
5.000	250	F479-ND	1.27 .95 .85
6.250	250	F480-ND	1.27 .95 .85
7.000	250	F481-ND	1.27 .95 .85
8.000	250	F482-ND	1.27 .95 .85
10.000	250	F483-ND	1.27 .95 .85
12.000	250	F484-ND	1.27 .95 .85
15.000	250	F485-ND	1.27 .95 .85
20.000	250	F486-ND	1.27 .95 .85
25.000	125	F487-ND	1.27 .95 .85
30.000	125	F488-ND	1.27 .95 .85

3AG Low Voltage Normal-Blow Fuses

Dimensions: Dia.: 1/4" (6.35mm); Length: 1-1/4" (31.75mm)

Approvals: Listed by UL and Certified by CSA through 30 amperes

Design Standards: UL Standard 275.

Electrical Characteristics:

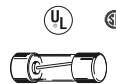
Rating	Blow Time
110%	4 hrs., min.
135%	1 hr., max.
200%	10 sec., max.

Amp. Rating	Volt. Rating	Digi-Key Part No.	Price Each
			5 100 250
311 Series — Normal-Blow Type			
4.000	32	F2235-ND	.28 .21 .18
6.000	32	F2237-ND	.28 .21 .18
7.000	32	F2238-ND	.28 .21 .18
8.000	32	F2239-ND	.28 .21 .18
10.000	32	F2240-ND	.28 .21 .18
15.000	32	F141-ND	.28 .21 .18
25.000	32	F142-ND	.28 .21 .18
30.000	32	F143-ND	.28 .21 .18
35.000	32	F144-ND	.28 .21 .18

3AG Glass Body Fast-Acting Fuses

Approvals: Listed by UL and Certified by CSA through 30 Amperes. .010-10 Amperes listed to UL 248-14 (UL 198-G) 12-30 Amperes listed to UL 275.

Dimensions: 312 Series: Diameter: 1/4" (6.35mm); Length: 1-1/4" (31.75mm). 318 Series: Diameter: .275" (6.99mm); Length: 1.275" (32.39mm); Pigtail Diameter: .032" (8.1mm); Pigtail Length: 1.50" (38.10mm); Pigtail Material: Solder-coated copper.



Electrical Characteristics:

Rating	Blow Time
110%	4 hrs., min.
135%	1 hr., max.
200%	5 sec., max.

Amp. Rating	Volt. Rating	Digi-Key Part No.	Price Each
			5 100 250
312 Series — Cartridge Type			
.010	250	F100-ND	7.03 5.27 4.69
.031	250	F101-ND	7.03 5.27 4.69
.062	250	F102-ND	.83 .63 .56
.100	250	F103-ND	.83 .63 .56
.125	250	F104-ND	.83 .63 .56
.150	250	F105-ND	.83 .63 .56
.175	250	F106-ND	.83 .63 .56
.200	250	F108-ND	.83 .63 .56
.250	250	F109-ND	.51 .39 .34
.300	250	F110-ND	.51 .39 .34
.375	250	F111-ND	.51 .39 .34
.500	250	F112-ND	.36 .27 .24
.600	250	F113-ND	.36 .27 .24
.750	250	F114-ND	.36 .27 .24
1.000	250	F115-ND	.23 .17 .15
1.250	250	F116-ND	.23 .17 .15
1.500	250	F117-ND	.23 .17 .15
1.600	250	F118-ND	.23 .17 .15
1.750	250	F2241-ND	.23 .17 .15
1.800	250	F2242-ND	.23 .17 .15
2.250	250	F2243-ND	.23 .17 .15
2.000	250	F119-ND	.23 .17 .15
2.500	250	F120-ND	.23 .17 .15
3.000	250	F121-ND	.23 .17 .15
4.000	250	F122-ND	.35 .26 .23
5.000	250	F123-ND	.35 .26 .23
6.000	250	F124-ND	.35 .26 .23
7.000	250	F125-ND	.35 .26 .23
8.000	250	F126-ND	.47 .36 .32
10.000	250	F127-ND	.47 .36 .32
12.000	32	F2244-ND	.25 .19 .17
15.000	32	F2245-ND	.25 .19 .17
20.000	32	F2246-ND	.25 .19 .17
25.000	32	F2247-ND	.25 .19 .17
30.000	32	F2248-ND	.25 .19 .17
35.000	32	F2249-ND	.25 .19 .17
318 Series — Pigtail Type			
.125	250	F208-ND	1.45 1.09 .97
.250	250	F209-ND	.89 .67 .60
.500	250	F212-ND	.89 .67 .60
1.000	250	F215-ND	.64 .48 .43
1.500	250	F217-ND	.64 .48 .43
2.000	250	F219-ND	.64 .48 .43
3.000	250	F221-ND	.64 .48 .43
4.000	250	F222-ND	.70 .51 .46
5.000	250	F223-ND	.70 .51 .46
6.000	250	F224-ND	.70 .51 .46
8.000	250	F226-ND	.70 .51 .46

* 312-KIT-ND Digi-Key® 312 Series Fast Acting 3AG Cartridge 5 each of parts indicated, and 10 ea of fuse clips part numbers F040-ND and F052-ND, plus a plastic storage box\$89.95

3AG Glass Body Slo-Blo® Fuses

Patents:

U.S. Patents #4,409,729 and #4,445,106.

Approvals: Listed by Underwriters Laboratories and Certified by CSA through 8 amperes. Recognized under the Components Program of UL from 10 through 30 amperes. 313 000 Series approved by METI from 1-5 amperes.

Dimensions: 313 Series: Dia.: 1/4" (6.35mm); Length: 1-1/4" (31.75mm). 315 Series: Dia.: .275" (6.99mm); Length: 1.275" (32.39mm); Pigtail Dia.: .032" (8.1mm); Pigtail Material: Solder-coated copper.



Electrical Characteristics:

Rating	Blow Time
110%	4 hrs., min.
135%	1 hr., max.
200%	5 sec., min.

Amp. Rating	Volt. Rating	Digi-Key Part No.	Price Each
			5 100 250
313 Series — Cartridge Type			
.010	250	F300-ND	2.32 1.74 1.55
.031	250	F301-ND	2.32 1.74 1.55
.040	250	F302-ND	2.32 1.74 1.55
.062	250	F303-ND	1.68 1.26 1.12
.100	250	F304-ND	1.68 1.26 1.12
.125	250	F305-ND	1.68 1.26 1.12
.150	250	F306-ND	1.68 1.26 1.12
.175	250	F307-ND	1.68 1.26 1.12
.187	250	F308-ND	1.68 1.26 1.12
.200	250	F309-ND	1.68 1.26 1.12
.250	250	F310-ND	1.02 .76 .68

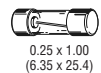
Amp. Rating	Volt. Rating	Digi-Key Part No.	Price Each
			5 100 250
.300	250	F311-ND*	1.02 .76 .68
.375	250	F312-ND*	1.02 .76 .68
.400	250	F313-ND*	1.02 .76 .68
.500	250	F314-ND*	.97 .73 .65
.600	250	F315-ND*	.97 .73 .65
.700	250	F316-ND*	.97 .73 .65
.750	250	F317-ND*	.97 .73 .65
.800	250	F318-ND*	.97 .73 .65
1.000	250	F319-ND*	.97 .73 .65
1.200	250	F320-ND	.74 .56 .49
1.250	250	F321-ND*	.74 .56 .49
1.500	250	F322-ND*	.74 .56 .49
1.600	250	F323-ND*	.74 .56 .49
2.000	250	F325-ND*	.74 .56 .49
2.250	250	F326-ND*	.74 .56 .49
2.500	250	F327-ND*	.74 .56 .49
2.800	250	F328-ND*	.74 .56 .49
3.000	250	F329-ND*	.74 .56 .49
3.200	250	F330-ND*	.74 .56 .49
4.000	250	F331-ND*	.74 .56 .49
5.000	250	F332-ND*	.74 .56 .49
6.250	250	F333-ND*	.74 .56 .49
6.300	250	F2250-ND	.74 .56 .49
7.000	250	F334-ND*	.74 .56 .49
8.000	250	F335-ND*	.74 .56 .49
10.000	32	F336-ND*	1.08 .81 .72
12.000	32	F337-ND*	1.08 .81 .72
15.000	32	F338-ND*	1.08 .81 .72
20.000	32	F339-ND*	1.08 .81 .72
25.000	32	F340-ND*	1.08 .81 .72
30.000	32	F341-ND*	1.08 .81 .72
315 Series — Pigtail Type			
1.000	250	F419-ND	1.14 .86 .76
1.500	250	F422-ND	1.14 .86 .76
2.000	250	F425-ND	1.14 .86 .76
3.000	250	F429-ND	1.14 .86 .76
4.000	250	F431-ND	1.21 .90 .80
5.000	250	F432-ND	1.21 .90 .80
7.000	250	F434-ND	1.21 .90 .80

* 313-KIT-ND Digi-Key® 313 Series Slo-Blo® 3AG Cartridge 5 each of parts indicated, and 10 each of fuse clips part numbers F040-ND and F052-ND, plus a plastic storage box\$109.96

8AG Fast-Acting Instrument Fuses

Electrical Characteristics:

Rating	Blow Time
100%	4 hrs., min.
200%	5 sec., max.



Amp. Rating	Volt. Rating	Digi-Key Part No.	Price Each
			5 100 250
361 Series — Fast-Acting Type			
.062	250	F504-ND	1.64 1.23 1.10
.250	250	F506-ND	.72 .54 .48
.375	250	F507-ND	.72 .54 .48
.500	250	F508-ND	.72 .54 .48
.750	250	F509-ND	.72 .54 .48
2.000	250	F512-ND	.43 .32 .29
3.000	125	F513-ND	.44 .33 .29

8AG Fast-Acting Fuses



0.25 x 1.00 (6.35 x 25.4)

Approvals:

Listed by UL through 6 amperes. Certified by CSA from 0.25 through 5 amperes. Sold in multiples of 5.

Electrical Characteristics:

Rating	Blow Time
110%	4 hrs., min.
135%	1 hr., max.
200%	10 sec., max.

Amp. Rating	Volt. Rating	Digi-Key Part No.	Price Each	5	100	250
362 Series — Fast-Acting Type						
.125	250	F600-ND	1.06	.80	.71	
.250	250	F601-ND	.66	.49	.44	
.500	250	F602-ND	.66	.49	.44	
1.000	250	F603-ND	.42	.31	.28	
1.500	250	F604-ND	.42	.31	.28	
2.000	250	F605-ND	.42	.31	.28	
3.000	125	F607-ND	.42	.31	.28	
5.000	125	F608-ND	.28	.21	.19	
6.000	125	F609-ND	.28	.21	.19	
8.000	32	F610-ND	.28	.21	.19	
10.000	32	F611-ND	.28	.21	.19	
15.000	32	F612-ND	.28	.21	.19	
20.000	32	F613-ND	.28	.21	.19	