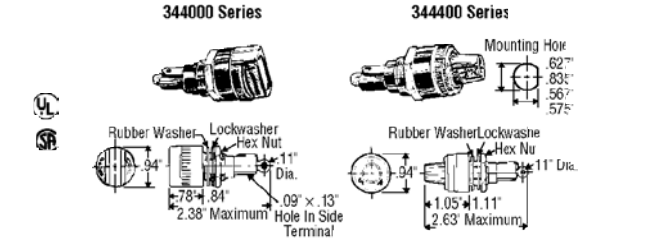


Blown-Fuse Indicating Panel Mount Type For 3AG Fuses



**Approvals:** Recognized under the Components Program of Underwriters Laboratories and Certified by CSA.

**Specifications. Electrical:** Rated at 20 amperes at lamp voltage as shown below. Dielectric withstanding voltage exceeds 1500 volts. All fuseholders are supplied with a resistor. When designing indicating type fuseholders into a circuit, consideration should be given to the resistance of fractional amperage fuses and the parallel resistance of the indicator lamp and its resistor. **Mounting:** Withstands 15 lb.-in. mounting torque. Maximum panel thickness is 0.250". **Molded Parts:** Black thermoplastic (UL 94V0), except lens is thermoplastic (UL 94V2). See Table below for lens color. **Knob:** Bayonet style. **Terminals:** Copper and copper alloy. Tin-plated. **Ambient Temperature:** -40°C to +85°C. **Hardware:** Neoprene washer, lockwasher and hex nut unassembled.

| Stock No. | Mfr.'s Type | Voltage Range | Lamp Type    | Lamp Current Rating Amps | Lens Color | EACH  |         |
|-----------|-------------|---------------|--------------|--------------------------|------------|-------|---------|
|           |             |               |              |                          |            | 1-99  | 100-499 |
| 845-9520  | 344012      | 7-6           | 14 V Incand. | 0.080                    | Amber      | 21.69 | 19.30   |
| 845-9540  | 344024      | 16-32         | 28 V Incand. | 0.040                    | Amber      | 24.28 | 22.33   |
| 845-9550  | 344403      | 16-32         | 28 V Incand. | 0.040                    | Amber      | 25.88 | 23.04   |
| 845-9560  | 344125      | 100-125       | Neon         | 0.002                    | Clear      | 15.94 | 14.17   |
| 845-9570  | 344404      | 100-125       | Neon         | 0.002                    | Clear      | 17.51 | 15.59   |
| 845-9580  | 344250      | 200-250       | Neon         | 0.002                    | Clear      | 17.87 | 16.51   |
| 845-9590  | 344405      | 200-250       | Neon         | 0.002                    | Clear      | 15.04 | 14.22   |

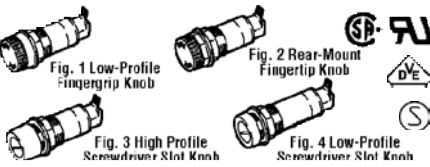
Fuse Clips

Fits 3 AG, Traditional ¼" (dia.) PC Type, and 2 AG or 5 mm (dia.) PC Type.

| Stock No. | Mfr.'s Type | Fig. | For | EACH* |         |         |
|-----------|-------------|------|-----|-------|---------|---------|
|           |             |      |     | 10-90 | 100-490 | 500-990 |
| 846-4236  | 101002      | A    | 3AG | .15   | .10     | .09     |
| 846-0868  | 102071      | B    | 3AG | .24   | .15     | .12     |
| 846-0869  | 102074      | B    | 3AG | .31   | .24     | .19     |
| 845-4238  | 102078      | C    | 3AG | .36   | .25     | .18     |
| 845-4239  | 105002      | A    | 5AG | .32   | .25     | .17     |
| 846-4243† | 122083      | B    | 3AG | .72   | .62     | .51     |
| 846-4244† | 122087      | B    | 3AG | .37   | .35     | .31     |
| 846-6062† | 111501      | D    | 2AG | .11   | .10     | .09     |

\*Sold in multiples of 10 only. †Suitable for current up to 10 amps.

International Shock-Safe Fuseholders



Shock-safe design per IEC Standards 65 and 127. Universal fuseholder body accepts 3AG, 5 x 20 mm, and 2AG fuse sizes depending on knob selected. Choice of three terminal styles — dual purpose 3/16" solder/quick-connect, 3/16" NEMA quick-connect, and ¼" NEMA/DIN quick-connect. UL recognized, CSA certified, VDE approved and SEMKO approved.

For 3AG Fuses

| Stock No. | Mfr.'s Type | Fig. | Terminal | EACH |         |         |
|-----------|-------------|------|----------|------|---------|---------|
|           |             |      |          | 1-99 | 100-249 | 250-499 |
| 846-4800  | 3453-LF1    | 1    | 3/16"*   | 1.51 | 1.29    | 1.19    |
| 846-4802  | 3453-LF7    | 1    | 1/4"‡    | 1.84 | 1.50    | 1.38    |
| 846-4803  | 3453-RF1    | 2    | 3/16"*   | 2.83 | 2.35    | 2.10    |
| 845-4808  | 3453-HS7    | 3    | 1/4"‡    | 2.94 | 2.43    | 2.17    |
| 846-4809  | 3453-LS1    | 4    | 3/16"*   | 2.17 | 1.83    | 1.61    |
| 845-4810  | 3453-LS3    | 4    | 3/16"†   | 3.19 | 2.70    | 2.40    |
| 845-4811  | 3453-LS7    | 4    | 1/4"‡    | 2.90 | 2.45    | 2.18    |

For 5 x 20 Fuses

|          |          |   |        |      |      |      |
|----------|----------|---|--------|------|------|------|
| 846-4813 | 3455-LF1 | 1 | 3/16"* | 1.66 | 1.51 | 1.38 |
| 845-4816 | 3455-RF3 | 2 | 3/16"† | 2.28 | 1.92 | 1.71 |
| 845-4821 | 3455-LS1 | 4 | 3/16"* | 3.72 | 3.21 | 2.89 |
| 845-4822 | 3455-LS3 | 4 | 3/16"† | 3.52 | 3.04 | 2.74 |
| 845-4823 | 3455-LS7 | 4 | 1/4"‡  | 2.33 | 2.02 | 1.82 |

\*Solder/Quick-Connect. †NEMA Quick Connect. ‡NEMA/DIN Quick Connect.

Omni-Block™ Fuse Mountings

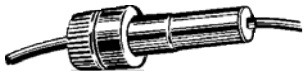


One piece self-aligning fuse clip/terminal design. Breakaway poles for easier stocking and ordering. Protective pole barriers surround each clip to provide greater protection against clip damage and electrical shock. Low profile design. UL recognized and CSA certified at 300 V. Molded of glass reinforced thermoplastic. UL 94V0 flammability rating. **Clip/Terminal:** High tensile spring brass, electro-tin plated. Standard gray color.

| Stock No. | Mfr.'s Type | Terminals  | Poles | EACH |         |         |
|-----------|-------------|------------|-------|------|---------|---------|
|           |             |            |       | 1-99 | 100-249 | 250-499 |
| 846-3001  | 354001-GY   | Solder     | 1     | 1.06 | .89     | .75     |
| 845-3002  | 354002-GY   | Solder     | 2     | 1.20 | .96     | .81     |
| 846-3012  | 354012-GY   | Solder     | 12    | 5.45 | 4.85    | 4.37    |
| 845-4221  | 354602-GY   | Q.C. 3/16" | 2     | 2.42 | 1.90    | 1.62    |
| 846-4222  | 354612-GY   | Q.C. 3/16" | 12    | 6.00 | 5.33    | 4.80    |
| 845-4223  | 354801-GY   | Q.C. 1/4"  | 1     | .60  | .50     | .41     |
| 846-4224  | 354802-GY   | Q.C. 1/4"  | 2     | .45  | .35     | .30     |
| 846-4225  | 354812-GY   | Q.C. 1/4"  | 12    | 5.24 | 4.61    | 4.16    |

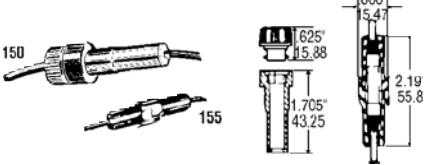
Bakelite In-Line Fuseholders

Assembled with 19" lead and fuse as listed.



| Stock No. | Mfr.'s Type | Fuse Type | EACH |         |         |
|-----------|-------------|-----------|------|---------|---------|
|           |             |           | 1-99 | 100-249 | 250-499 |
| 845-4250  | 155009A     | SFE9      | 2.92 | 2.67    | 2.56    |
| 845-4251  | 155014A     | SFE14     | 3.32 | 2.68    | 2.62    |
| 845-4252  | 155020A     | SFE20     | 3.84 | 3.09    | 2.62    |

Universal In-Line Fuseholders



2AG “Fast-Acting” and “Slo-Blo” Fuses

Subminiature Glass Body

| Stock No. | Mfr.'s Type | Amps  | Volts | EACH* |         |         |
|-----------|-------------|-------|-------|-------|---------|---------|
|           |             |       |       | 5-95  | 100-245 | 250-495 |
| 845-6001  | 225 125     | 1/4   | 250   | .77   | .62     | .53     |
| 845-6002  | 225 250     | 1/4   | 250   | 1.02  | .86     | .70     |
| 845-6004  | 225 500     | 1/2   | 250   | .58   | .46     | .42     |
| 846-6006  | 225001      | 1     | 250   | .95   | .78     | .67     |
| 846-6007  | 22501.5     | 1 1/2 | 250   | .44   | .34     | .29     |
| 845-6008  | 225002      | 2     | 250   | .83   | .68     | .57     |
| 845-6010  | 225003      | 3     | 250   | .67   | .55     | .46     |
| 845-6012  | 225004      | 4     | 125   | .61   | .47     | .41     |

2AG 225000 Series Fast-Acting Fuses

| Stock No. | Mfr.'s Type | Amps | Volts | EACH* |         |         |
|-----------|-------------|------|-------|-------|---------|---------|
|           |             |      |       | 5-95  | 100-245 | 250-495 |
| 845-6016  | 224 375     | 3/4  | 250   | 1.81  | 1.55    | 1.43    |
| 845-6019  | 224 500     | 1/2  | 250   | 1.26  | 1.00    | .84     |
| 845-6021  | 224 500     | 1/4  | 250   | .81   | .66     | .57     |
| 845-6022  | 224 750     | 3/4  | 250   | .87   | .71     | .60     |
| 845-6023  | 224001      | 1    | 250   | .86   | .71     | .60     |
| 845-6025  | 224002      | 2    | 250   | .47   | .38     | .34     |
| 845-6027  | 224003      | 3    | 250   | .90   | .75     | .64     |
| 845-6029  | 224004      | 4    | 125   | .85   | .70     | .59     |
| 845-6030  | 224005      | 5    | 125   | .91   | .75     | .64     |

2AG 224000 Series (Pigtail) Fast-Acting Fuses

| Stock No. | Mfr.'s Type | Amps | Volts | EACH* |         |         |
|-----------|-------------|------|-------|-------|---------|---------|
|           |             |      |       | 5-95  | 100-245 | 250-495 |
| 845-6016  | 224 375     | 3/4  | 250   | 1.81  | 1.55    | 1.43    |
| 845-6019  | 224 500     | 1/2  | 250   | 1.26  | 1.00    | .84     |
| 845-6021  | 224 500     | 1/4  | 250   | .81   | .66     | .57     |
| 845-6022  | 224 750     | 3/4  | 250   | .87   | .71     | .60     |
| 845-6023  | 224001      | 1    | 250   | .86   | .71     | .60     |
| 845-6025  | 224002      | 2    | 250   | .47   | .38     | .34     |
| 845-6027  | 224003      | 3    | 250   | .90   | .75     | .64     |
| 845-6029  | 224004      | 4    | 125   | .85   | .70     | .59     |
| 845-6030  | 224005      | 5    | 125   | .91   | .75     | .64     |

\*Sold only in multiples of 5.

The 2AG fuse provides the same performance characteristics as the universal standard 3AG design in less than one-third the space.

These subminiature fuses offer top quality, reliability, and space-saving protection for your new designs. Available with pigtail leads for direct soldering or for use with #111501 mating PCB fuse clips. The 2AG Series is UL and CSA approved.

2AG Fast-Acting Type Electrical Characteristics

| Rating | Blow Time         |
|--------|-------------------|
| 110%   | 4 hours, minimum  |
| 135%   | 1 hour, maximum   |
| 200%   | 1 second, maximum |

2AG Slo-Blo Type Electrical Characteristics

| Rating | Blow Time           |
|--------|---------------------|
| 110%   | 4 hours, minimum    |
| 135%   | 1 hour, maximum     |
| 200%   | 3 seconds, minimum  |
|        | 20 seconds, maximum |

2AG 229000 Series Slo-Blo Fuses

| Stock No. | Mfr.'s Type | Amps  | Volts | EACH* |         |         |
|-----------|-------------|-------|-------|-------|---------|---------|
|           |             |       |       | 5-95  | 100-245 | 250-495 |
| 846-6034  | 229 250     | 1/4   | 250   | .51   | .43     | .37     |
| 846-6036  | 229 500     | 1/2   | 250   | .56   | .51     | .47     |
| 846-6038  | 229001      | 1     | 250   | .70   | .57     | .49     |
| 846-6039  | 22901.5     | 1 1/2 | 250   | .53   | .44     | .37     |
| 846-6040  | 229002      | 2     | 250   | .52   | .46     | .43     |
| 846-6043  | 229003      | 3     | 250   | .41   | .34     | .32     |
| 845-6045  | 229004      | 4     | 125   | 1.26  | 1.06    | .89     |
| 845-6046  | 229005      | 5     | 125   | .89   | .59     | .48     |
| 845-6047  | 229007      | 7     | 125   | .84   | .71     | .67     |

2AG 230000 Series (Pigtail) Slo-Blo Fuses

| Stock No. | Mfr.'s Type | Amps  | Volts | EACH* |         |         |
|-----------|-------------|-------|-------|-------|---------|---------|
|           |             |       |       | 5-95  | 100-245 | 250-495 |
| 845-6048  | 230 250     | 1/4   | 250   | 1.34  | 1.21    | 1.11    |
| 845-6050  | 230 500     | 1/2   | 250   | 1.14  | 1.02    | .94     |
| 845-6052  | 230001      | 1     | 250   | 1.10  | .93     | .82     |
| 845-6054  | 230002      | 2     | 250   | .68   | .61     | .56     |
| 845-6058  | 23003.5     | 3 1/2 | 250   | 1.34  | 1.21    | 1.11    |
| 845-6059  | 230004      | 4     | 125   | 1.82  | 1.53    | 1.26    |
| 845-6060  | 230005      | 5     | 125   | 1.40  | 1.17    | 1.05    |

\*Sold only in multiples of 5.