

# Fuse Blocks and Clips

For 2AG Fuses



## OMNI-BLOK® Fuse Block Molded Base Type



This low profile Omni-Blok® Fuse Block design is available with a choice of solder type terminals, Q.C. terminals or P.C. board mountable terminals. The PCB design is offered with either tin-plated brass terminals for normal applications or tin-plated beryllium copper terminals for use in caustic environments. These fuse blocks feature individual barriers which reinforce the fuse clips while providing greater protection against clip damage and electrical shock. The unique design permits self-alignment of clips to fuse cap. This, plus a one-piece clip/terminal assures low contact resistance. Multiple units may be broken apart to obtain desired number of units.

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

### SPECIFICATIONS:

**Electrical:** Solder Type — 10A, 300V.

Q.C. Type — 10A, 300V.

PCB Type — 10A, 300V.

**Dielectric Strength:** 1500V., Minimum.

**Clip/Terminals:** Tin-Plated Spring Brass, except pn 254121 is Tin-Plated Beryllium Copper.

**Base:** Black Thermoplastic, glass reinforced with UL 94V0 flammability rating.

**Ambient Temperature:** -40°C to +85°C.

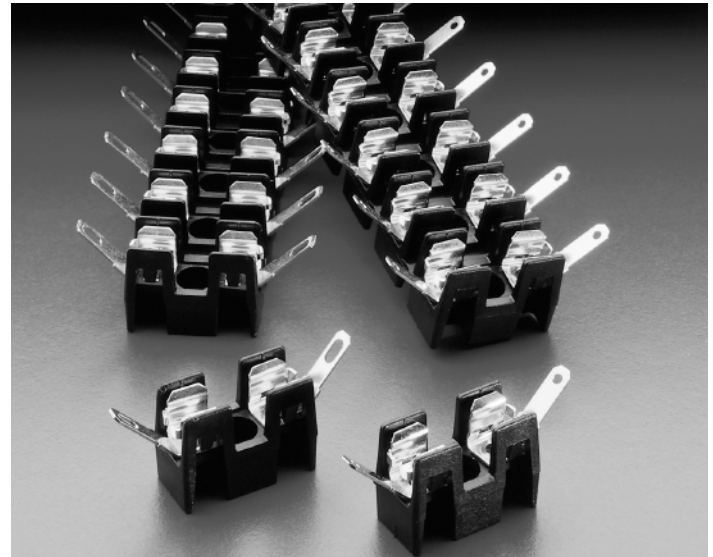
### OPTIONS:

1. Other colors available on special order. Contact factory.
2. Two different style clips can be supplied for circuit identity or polarization. Contact factory.

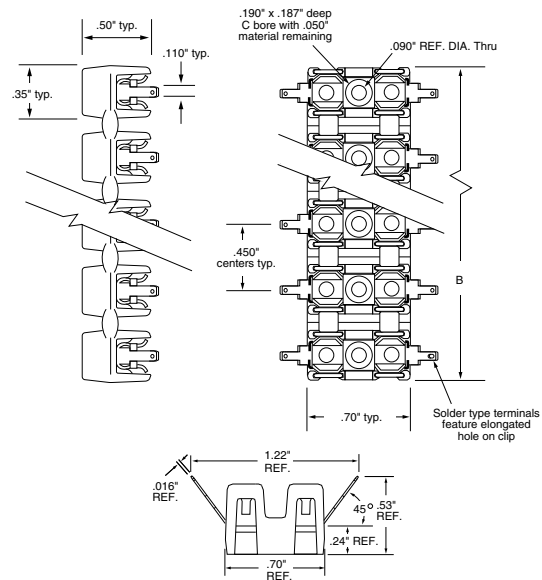
### PATENTED

### ORDERING INFORMATION:

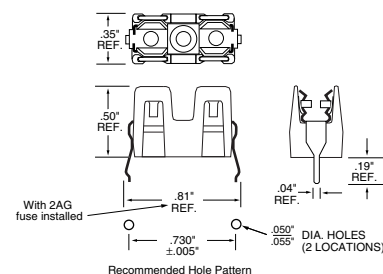
| Catalog Number                  |                 |                           |                        |
|---------------------------------|-----------------|---------------------------|------------------------|
| Solder Type Terminals           | Number of Units | Overall Width (B)         | Typical Clip/Terminals |
| 254 001                         | 1               | 0.35"                     | Brass                  |
| 254 002                         | 2               | 0.80"                     | Brass                  |
| 254 003                         | 3               | 1.25"                     | Brass                  |
| 254 004                         | 4               | 1.70"                     | Brass                  |
| 254 005                         | 5               | 2.15"                     | Brass                  |
| 254 006                         | 6               | 2.60"                     | Brass                  |
| 254 007                         | 7               | 3.05"                     | Brass                  |
| 254 008                         | 8               | 3.50"                     | Brass                  |
| NEMA Style .110" Q.C. Terminals | Number of Units | Typical Overall Width (B) | Clip/Terminals         |
| 254 201                         | 1               | 0.35"                     | Brass                  |
| 254 202                         | 2               | 0.80"                     | Brass                  |
| 254 203                         | 3               | 1.25"                     | Brass                  |
| 254 204                         | 4               | 1.70"                     | Brass                  |
| 254 205                         | 5               | 2.15"                     | Brass                  |
| 254 206                         | 6               | 2.60"                     | Brass                  |
| 254 207                         | 7               | 3.05"                     | Brass                  |
| 254 208                         | 8               | 3.50"                     | Brass                  |
| P.C. Board Mount                | Number of Units | Typical Overall Width (B) | Clip/Terminals         |
| 254 101                         | 1               | 0.35"                     | Brass                  |
| 254 121                         | 1               | 0.35"                     | Beryllium Copper       |



### Solder & Q.C. Types:



### P.C. Board Mount Type:



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