

## Fuse Blocks and Clips

For NANO<sup>2®</sup> Surface Mount Fuses

# OMNI-BLOK® Fuse Block Molded Base Type

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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 selfalignment of clips to fuse cap. This, plus a one-piece clip/terminal assures low contact resistance. Multiple pole units may be broken apart to obtain desired number of poles.

**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.
- Two different style clips can be supplied for circuit identity or polarization. Contact factory.

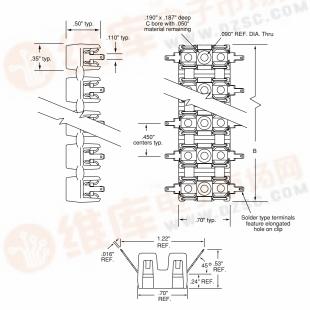
#### **PATENTED**

### **ORDERING INFORMATION:**

Catalog Number			Tomical
Solder Type Terminals	Number of Poles	Overall Width (B)	Typical Clip/ Terminals
<b>254</b> 001	1	0.35"	Brass
<b>254</b> 002	2	0.80"	Brass
<b>254</b> 003	3	1.25"	Brass
<b>254</b> 004	4	1.70"	Brass
<b>254</b> 005	5	2.15"	Brass
<b>254</b> 006	6	2.60"	Brass
<b>254</b> 007	7	3.05"	Brass
<b>254</b> 008	8	3.50"	Brass
NEMA Style .110" Q.C. Terminals	Number of Poles	Typical Overall Width (B)	Clip/ Terminals
<b>254</b> 201	1	0.35"	Brass
<b>254</b> 202	2	0.80"	Brass
<b>254</b> 203	3	1.25"	Brass
<b>254</b> 204	4	1.70"	Brass
<b>254</b> 205	5	2.15"	Brass
<b>254</b> 206	6	2.60"	Brass
<b>254</b> 207	7	3.05"	Brass
<b>254</b> 208	8	3.50"	Brass
P.C. Board Mount	Number of Poles	Typical Overall Width (B)	Clip/ Terminals
254 101 1254121PDF	1 1	0.35" 0.35"	Brass Beryllium Copper



Solder & Q.C. Types:



## P.C. Board Mount Type:

