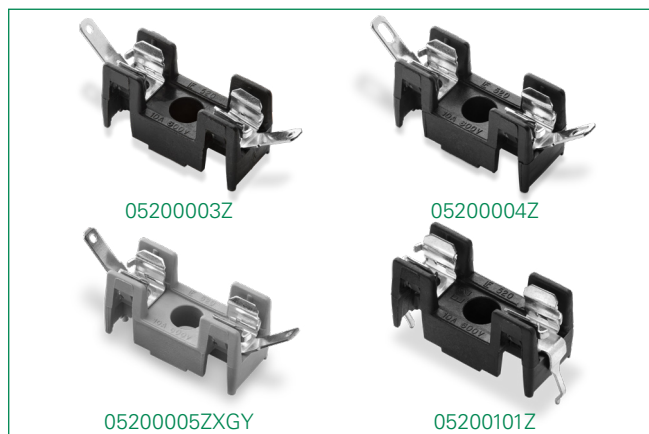


# 520 Series

## Metric OMNI-BLOK® Molded Base Fuse Block for 5×20mm Fuses



### Product Characteristics

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compatible Fuse Sizes | 5×20mm Fuses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Description           | The metric Omni-Blok® fuse block, for 5×20mm size fuses, is a low profile design that is available with a choice of solder type terminals, NEMA style QC terminals, or PC board mountable terminals. Each of these designs has tin plated brass terminals. A unique design feature provides self-alignment of the clips to the fuse caps. This feature, plus a one-piece clip/terminal design, assures low contact resistance. An anti-one-piece clip/terminal design, assures low contact resistance. An anti rotation feature is also available on the solder and QC terminal designs. |
| Electrical            | UL/CSA: 10A, 600V<br>VDE: 6.3A, 250V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Dielectric Strength   | 1500V., Minimum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Clip/Terminals        | Tin-Plated Brass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Base                  | Glass reinforced Thermoplastic. UL 94V0 flammability rating. Gray color (GY) for anti-rotational series, black color for all others.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Ambient Temperature   | –40°C to +85°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

### Additional Information



Resources



Accessories



Samples

### Agency Approval

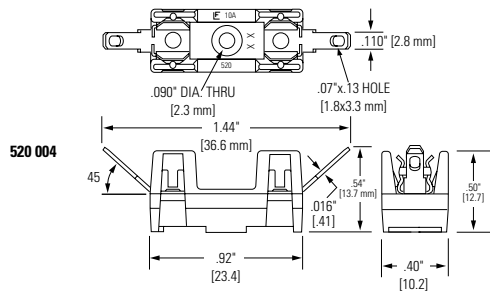
| Agency | Agency File Number |
|--------|--------------------|
| cULus  | E14721             |
| SF     | 7316               |
| D'E    | 97121              |

# 520 Series

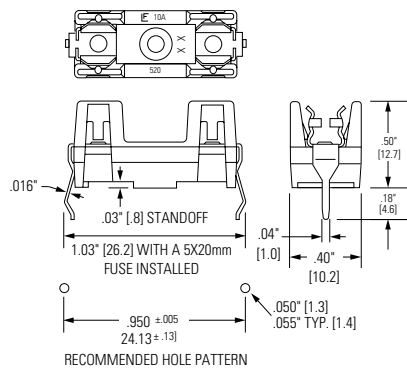
## Metric OMNI-BLOK® Molded Base Fuse Block for 5×20mm Fuses

### Product Dimensions [mm]

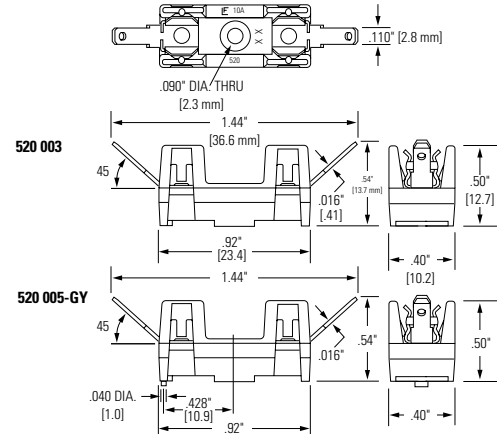
#### Solder Terminals Type (520 004):



#### PC Board Mount Type (520 101):



#### Q.C. Terminals Type (520 003 and 520 005-GY):



### Ordering Information

| Ordering PN                                   | Part Number | Clip/Terminal Material | Anti-Rotation Boss | Packing                  |
|-----------------------------------------------|-------------|------------------------|--------------------|--------------------------|
| <b>Solder Terminals Type</b>                  |             |                        |                    |                          |
| 05200004Z                                     | 520 004     | Brass                  | No                 | Bulk starting at 1 piece |
| <b>Q.C. Terminals (NEMA Style .110") Type</b> |             |                        |                    |                          |
| 05200003Z                                     | 520 003     | Brass                  | No                 | Bulk starting at 1 piece |
| 05200005 ZXGY                                 | 520 005 GY  | Brass                  | Yes                | Bulk starting at 1 piece |
| <b>PC Board Mount Type</b>                    |             |                        |                    |                          |
| 05200101Z                                     | 520 101     | Brass                  | No                 | Bulk starting at 1 piece |

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