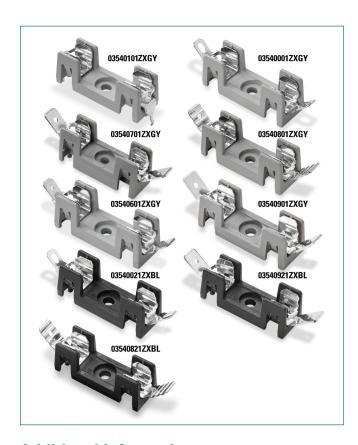
# 354 Series

# OMNI-BLOK® Molded Base Fuse Block for 3AB/3AG Fuses





## **Additional Information**







Samples

Resources

Accessories

#### **Agency Approval**

| Agency          | Agency File Number |
|-----------------|--------------------|
| c <b>FL</b> °us | E14721*            |
| <b>@</b> -      | 7316**             |

#### **Product Characteristics**

| Compatible Fuses Size | 3AB/AG  |  |  |  |  |  |
|-----------------------|---|--|--|--|--|--|
| Description           | A low profile fuse block featuring 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. Higher current ratings have been attained using spring brass clips. With the exception of the two-pole unit, multiple pole units may be broken apart to obtain desired number of poles |  |  |  |  |  |
| Dielectric Strength   | 2200V., Minimum   |  |  |  |  |  |
| Clip/Terminals        | Tin plated phosphorus bronze except for 354900 series which is tin plated spring brass.   |  |  |  |  |  |
| Base                  | Glass reinforced Thermoplastic. UL 94V0 flammability rating. The standard base color is Gray except for 345 x21 items (single pole products which include anti-rotation boss option) where the standard base color is Black. Refer to the Ordering Information table on the following page for more information.  |  |  |  |  |  |
| Ambient Temperature   | -40°Cto +85°C   |  |  |  |  |  |

#### **Electrical Information**

| Series or Catalog<br>Number | Terminals         | Rating            |  |
|-----------------------------|-------------------|-------------------|--|
| 354 000                     | Solder            | 30A, 600 VDC/VAC* |  |
| 354 600                     | 3/16" Q.C.        | 20A, 600 VDC/VAC  |  |
| 354 700                     | 1/4" Q.C032" Clip | 30A, 600 VDC/VAC  |  |
| 354 800                     | 1/4" Q.C.         | 20A, 600 VDC/VAC  |  |
| 354 900                     | 1/4" Q.C.         | 30A, 600 VDC/VAC  |  |
| 354 101-GY                  | P.C. Board        | 15A, 600 VDC/VAC  |  |

<sup>\*30</sup> amp capability is based on temperature rise with #10 AWG wire properly soldered.

#### **Clip Detail**











Solder 3/16"

Q.C. 3/16"

Q.C. 1/4"

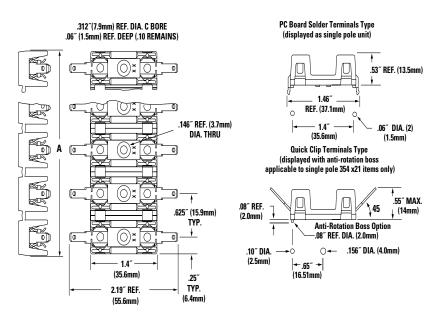
P.C. Board

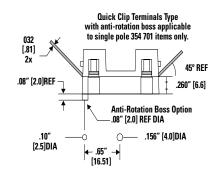
Note: Two different style clips can be supplied for circuit identity or polarization. Contact Littelfuse.



<sup>\* -</sup> UL Recognized to UL/CSA 4248.1
\*\* - CSA Certified to CSA C22.2 No 39-M1987

### **Product & Mounting Dimensions**





#### **Ordering Information**

| Solder Terminals | NEMA Style 3/16"<br>Quick Clip Terminals | 1/4" Quick Clip<br>Terminals | NEMA Style 1/4" Quick<br>Clip .032" Terminals | NEMA Style 1/4" Quick<br>Clip Terminals | Number of | Reference<br>Dimension "A" |
|------------------|--|------------------------------|---|---|-----------|----------------------------|
| Ordering No.     |  | Ordering No.                 |   | Poles                                   | [mm]      |                            |
| 03540101ZXGY     | -  | _                            | -   | -                                       | 1         | .50" [12.7]                |
| 03540021ZXBL*    | 03540621ZXBL*                            | 03540821ZXBL*                | -   | 03540921ZXBL*                           | 1         | .50" [12.7]                |
| 03540001ZXGY     | 03540601ZXGY                             | 03540801ZXGY                 | 03540701ZXGY*                                 | 03540901ZXGY                            | 1         | .50" [12.7]                |
| 03540002ZXGY     | 03540602ZXGY                             | 03540802ZXGY                 | 03540702ZXGY                                  | 03540902ZXGY                            | 2         | 1.12" [28.5]               |
| 03540003ZXGY     | 03540603ZXGY                             | 03540803ZXGY                 | 03540703ZXGY                                  | 03540903ZXGY                            | 3         | 1.75" [44.5]               |
| 03540004ZXGY     | 03540604ZXGY                             | 03540804ZXGY                 | 03540704ZXGY                                  | 03540904ZXGY                            | 4         | 2.38" [60.5]               |
| 03540005ZXGY     | 03540605ZXGY                             | 03540805ZXGY                 | 03540705ZXGY                                  | 03540905ZXGY                            | 5         | 3.00" [76.2]               |
| 03540006ZXGY     | 03540606ZXGY                             | 03540806ZXGY                 | 03540706ZXGY                                  | 03540906ZXGY                            | 6         | 3.63" [92.2]               |
| 03540007ZXGY     | 03540607ZXGY                             | 03540807ZXGY                 | 03540707ZXGY                                  | 03540907ZXGY                            | 7         | 4.25" [108.0]              |
| 03540008ZXGY     | 03540608ZXGY                             | 03540808ZXGY                 | 03540708ZXGY                                  | 03540908ZXGY                            | 8         | 4.88" [124.0]              |
| 03540009ZXGY     | 03540609ZXGY                             | 03540809ZXGY                 | 03540709ZXGY                                  | 03540909ZXGY                            | 9         | 5.50" [139.7]              |
| 03540010ZXGY     | 03540610ZXGY                             | 03540810ZXGY                 | 03540710ZXGY                                  | 03540910ZXGY                            | 10        | 6.13" [155.7]              |
| 03540011ZXGY     | 03540611ZXGY                             | 03540811ZXGY                 | 03540711ZXGY                                  | 03540911ZXGY                            | 11        | 6.75" [171.5]              |
| 03540012ZXGY     | 03540612ZXGY                             | 03540812ZXGY                 | 03540712ZXGY                                  | 03540912ZXGY                            | 12        | 7.38" [187.5]              |

<sup>\*</sup> With Anti-Rotation Boss

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<sup>\*</sup> Anti-Rotation Boss Option is not available on multiple poles.