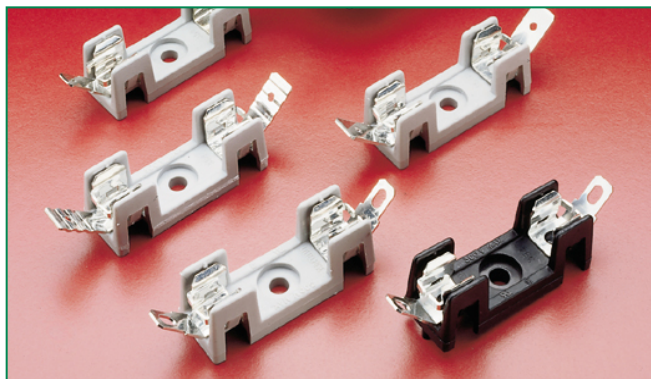


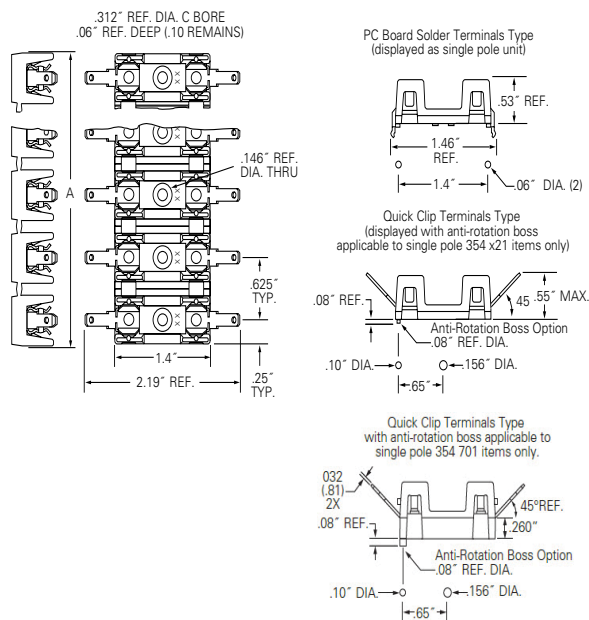
## 354 Series OMNI-BLOK® Molded Base Fuse Block for 3AB/3AG Fuses



### Agency Approval

| Agency | Agency File Number |
|--------|--------------------|
|        | E14721             |
|        | 7316               |

### Product & Mounting Dimensions



### Product Characteristics

| Compatible Fuses Size      | 3AB/AG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | 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 |
| <b>Dielectric Strength</b> | 1500V., Minimum                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Clip/Terminals</b>      | Tin plated phosphorus bronze except for 354900 series which is tin plated spring brass.                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Base</b>                | 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.                                                                                                                                                                              |
| <b>Ambient Temperature</b> | -40°C to +85°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

### Electrical Information

| Series or Catalog Number | Terminals            | Rating            |
|--------------------------|----------------------|-------------------|
| <b>354 000</b>           | Solder               | 30A, 600 VDC/VAC* |
| <b>354 600</b>           | 3/16" Q.C.           | 20A, 600 VDC/VAC  |
| <b>354 700</b>           | 1/4" Q.C. .032" Clip | 30A, 600 VDC/VAC  |
| <b>354 800</b>           | 1/4" Q.C.            | 20A, 600 VDC/VAC  |
| <b>354 900</b>           | 1/4" Q.C.            | 30A, 600 VDC/VAC  |
| <b>354 101-GY</b>        | P.C. Board           | 15A, 600 VDC/VAC  |

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

### Clip Detail



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

### Additional Information



Datasheet



Resources



Samples

## Ordering Information

| Solder Terminals | NEMA Style 3/16" Quick Clip Terminals | 1/4" Quick Clip Terminals | NEMA Style 1/4" Quick Clip .032" Terminals | NEMA Style 1/4" Quick Clip Terminals | Number of Poles | Reference Dimension "A" |
|------------------|---------------------------------------|---------------------------|--------------------------------------------|--------------------------------------|-----------------|-------------------------|
| Ordering No.     |                                       |                           | Ordering No.                               |                                      | Number of Poles | Reference Dimension "A" |
| 03540101ZXGY     | –                                     | –                         | –                                          | –                                    |                 |                         |
| 03540021ZXBL*    | 03540621ZXBL*                         | 03540821ZXBL*             | –                                          | 03540921ZXBL*                        | 1               | .50"                    |
| 03540001ZXGY     | 03540601ZXGY                          | 03540801ZXGY              | 03540701ZXGY                               | 03540901ZXGY                         | 1               | .50"                    |
| 03540002ZXGY     | 03540602ZXGY                          | 03540802ZXGY              | –                                          | 03540902ZXGY                         | 2               | 1.12"                   |
| 03540003ZXGY     | 03540603ZXGY                          | 03540803ZXGY              | –                                          | 03540903ZXGY                         | 3               | 1.75"                   |
| 03540004ZXGY     | 03540604ZXGY                          | 03540804ZXGY              | –                                          | 03540904ZXGY                         | 4               | 2.38"                   |
| 03540005ZXGY     | 03540605ZXGY                          | 03540805ZXGY              | –                                          | 03540905ZXGY                         | 5               | 3.00"                   |
| 03540006ZXGY     | 03540606ZXGY                          | 03540806ZXGY              | –                                          | 03540906ZXGY                         | 6               | 3.63"                   |
| 03540007ZXGY     | 03540607ZXGY                          | 03540807ZXGY              | –                                          | 03540907ZXGY                         | 7               | 4.25"                   |
| 03540008ZXGY     | 03540608ZXGY                          | 03540808ZXGY              | –                                          | 03540908ZXGY                         | 8               | 4.88"                   |
| 03540009ZXGY     | 03540609ZXGY                          | 03540809ZXGY              | –                                          | 03540909ZXGY                         | 9               | 5.50"                   |
| 03540010ZXGY     | 03540610ZXGY                          | 03540810ZXGY              | –                                          | 03540910ZXGY                         | 10              | 6.13"                   |
| 03540011ZXGY     | 03540611ZXGY                          | 03540811ZXGY              | –                                          | 03540911ZXGY                         | 11              | 6.75"                   |
| 03540012ZXGY     | 03540612ZXGY                          | 03540812ZXGY              | –                                          | 03540912ZXGY                         | 12              | 7.38"                   |

\* With Anti-Rotation Boss