

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



Agency Approval

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

* - UL Recognized to UL/CSA 4248.1
 ** - CSA Certified to CSA C22.2 No 39-M1987

Product & Mounting Dimensions



* Anti-Rotation Boss Option is not available on multiple poles.

Clip Detail



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

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°C to +85°C |

Electrical Information

| Series or Catalog 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.C. .032" 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 |

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

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" [mm] |
|------------------|---------------------------------------|---------------------------|--|--------------------------------------|-----------------|------------------------------|
| Ordering No. | | | Ordering No. | | | |
| 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] |

* With Anti-Rotation Boss