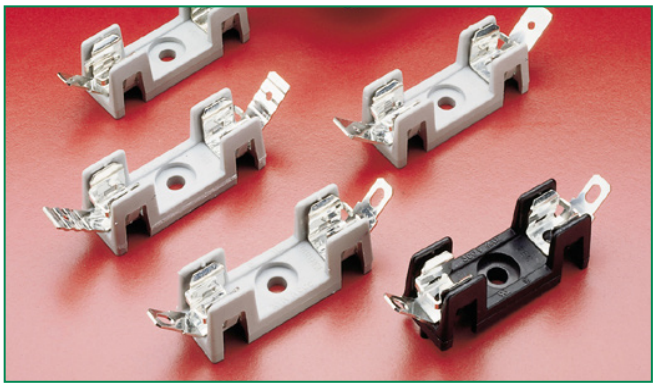
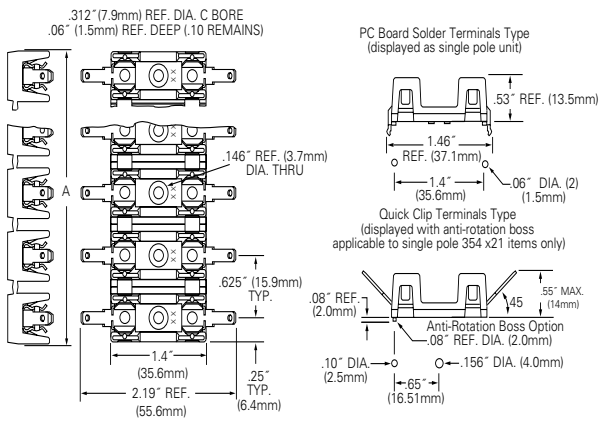
354 Series OMNI-BLOK® Molded Base Fuse Block for 3AB/3AG Fuses



Agency Approval

Agency	Agency File Number
c UL us	E14721
CSA	7316

Product & Mounting Dimensions



Clip Detail

Solder 3/16" Q.C. 1/4" Q.C. 1/4" P.C. Board

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 currect 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	1500V., 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 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**

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Application testing is strongly recommended. Specifications are subject to change without notice.
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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	–	03540902ZXGY	2	1.12" [28.5]
03540003ZXGY	03540603ZXGY	03540803ZXGY	–	03540903ZXGY	3	1.75" [44.5]
03540004ZXGY	03540604ZXGY	03540804ZXGY	–	03540904ZXGY	4	2.38" [60.5]
03540005ZXGY	03540605ZXGY	03540805ZXGY	–	03540905ZXGY	5	3.00" [76.2]
03540006ZXGY	03540606ZXGY	03540806ZXGY	–	03540906ZXGY	6	3.63" [92.2]
03540007ZXGY	03540607ZXGY	03540807ZXGY	–	03540907ZXGY	7	4.25" [108.0]
03540008ZXGY	03540608ZXGY	03540808ZXGY	–	03540908ZXGY	8	4.88" [124.0]
03540009ZXGY	03540609ZXGY	03540809ZXGY	–	03540909ZXGY	9	5.50" [139.7]
03540010ZXGY	03540610ZXGY	03540810ZXGY	–	03540910ZXGY	10	6.13" [155.7]
03540011ZXGY	03540611ZXGY	03540811ZXGY	–	03540911ZXGY	11	6.75" [171.5]
03540012ZXGY	03540612ZXGY	03540812ZXGY	–	03540912ZXGY	12	7.38" [187.5]

* With Anti-Rotation Boss

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