



## SS102A



## SS104 SS106



Alpha Communications® model SS102A, SS104 and SS106 Class 1 (primary)/Class 2 (secondary) transformers offer compact, easy-to-install low voltage AC power sources for use with various Alpha Communications® intercom systems.

All three (3) models are U.L.® listed and will safely take themselves off-line when overheated. The transformers are constructed for easy installation in a standard 1/2" knockout, or for surface mount installations, and may be used in plastic or metal boxes.

Primary wire connections are made using the pre-stripped pigtailed and ground wire; secondary connections are made using screw terminals. All models are for indoor use only.

### SPECIFICATIONS

#### SS102A

120VAC primary  
16VAC, 10VA secondary  
2.5"W (64mm) x 2.5"H (64mm) x  
2.5"D (64mm)

#### SS104

240VAC primary  
8VAC, 10VA,  
16VAC and 24VAC, 30VA secondary

#### SS106

120VAC primary  
8VAC, 10VA,  
16VAC and 24VAC, 30VA secondary  
2.5"W (64mm) x 2.5"H (64mm) x  
3.0"D (75mm) (BOTH SS104 and SS106)



## SS105B (shown) and SS146 Plug-in Transformers

### SPECIFICATIONS

Primary: 120VAC  
Secondary: 16.5VAC,  
20VA (SS105B) or  
40VA (SS146)

Alpha Communications® model SS105B and SS146 Class 1 (primary)/Class 2 (secondary) plug-in transformers were designed for quick and easy installation in applications where pigtail-type transformers are impractical or unsightly. They are particularly suitable for use in home or office installations, or in areas where the transformer must be exposed.

Both transformers can be secured to the electrical outlet with a set screw for secure installation, once plugged in to the wall outlet. A built-in thermal fuse protects these transformers from overheating and igniting. Secondary connections are made to convenient screw terminals. Both models are U.L. listed for class II (secondary) indoor wiring, and are internally fused.

## U.L. Listed Power Transformers

Alpha Communications® features a complete line of U.L.® Listed power transformers to power their intercoms, video-intercoms, nurse-call systems, and various signalling systems and devices.

## U.L.® Listed Power Transformers for Heavy-Duty AC Power Requirements



## SS050 SS100



## SS250

Alpha Communications® model SS050, SS100 and SS250 Class 1 (primary)/Class 2 (secondary) transformers are heavy duty AC power sources for use with various Alpha Communications® intercom and annunciator systems.

All three (3) models are U.L.® listed. The transformers are designed for surface wall mounting and are provided with built-in mounting holes.

Primary wire connections are made using pigtailed; secondary connections are made using screw terminals.

### SPECIFICATIONS

#### SS050

120VAC primary  
12VAC, 25VA,  
24VAC, 50VA secondary  
4.0"W (102mm) x 3.5"H (89mm) x  
5.5"D (140mm)

#### SS100

120VAC primary  
12VAC, 50VA,  
24VAC, 100VA secondary  
4.0"W (102mm) x 3.5"H (89mm) x  
6.0"D (151mm)

#### SS250

120VAC primary  
4VAC, 40VA,  
8VAC, 80VA,  
12VAC, 125VA,  
16VAC, 160VA,  
20VAC, 200VA,  
24VAC, 250VA secondary  
4.5"W (114mm) x 4.0"H (102mm) x  
7.75"D (196mm)

*Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.*