

# fiberglass BOX™ Three Gang

## Residential Switch or Receptacle Box



3300-2Z2K



3300-Z2K



3303-2Z4K



3303-Z4K



3300-Z2BK

|            | Cu. In. Volume | Catalog Number | Component Description   | Exterior Dimensions |         |     | UPC# 85339 | Std. Pkg. Qty. | Std. Wt. (lb.) |
|------------|----------------|----------------|---|---------------------|---------|-----|------------|----------------|----------------|
|            |                |                |   | D                   | W       | H   |            |                |                |
| "Z" Hanger | 46.0           | 3300-2Z2       | ¼" offset, "Z" hanger each side of box, Speed Klamps™ - bulk packed       | 3                   | 5-11/16 | 3-¾ | 14700      | 25             | 29             |
|            | 46.0           | 3300-2Z2K      | ¼" offset, "Z" hanger each side of box, Speed Klamps™ - factory installed | 3                   | 5-11/16 | 3-¾ | 14702      | 25             | 29             |
|            | 46.0           | 3300-2Z4       | ½" offset, "Z" hanger each side of box, Speed Klamps™ - bulk packed       | 3                   | 5-11/16 | 3-¾ | 15120      | 25             | 29             |
|            | 46.0           | 3300-2Z4K      | ½" offset, "Z" hanger each side of box, Speed Klamps™ - factory installed | 3                   | 5-11/16 | 3-¾ | 15121      | 25             | 29             |
|            | 46.0           | 3300-Z2        | ¼" offset, "Z" hanger, Speed Klamps™ - bulk packed                        | 3                   | 5-11/16 | 3-¾ | 14560      | 25             | 24             |
|            | 46.0           | 3300-Z2K       | ¼" offset, "Z" hanger, Speed Klamps™ - factory installed                  | 3                   | 5-11/16 | 3-¾ | 14562      | 25             | 24             |
|            | 46.0           | 3300-Z4        | ½" offset, "Z" hanger, Speed Klamps™ - bulk packed                        | 3                   | 5-11/16 | 3-¾ | 14980      | 24             | 24             |
|            | 46.0           | 3300-Z4K       | ½" offset, "Z" hanger, Speed Klamps™ - factory installed                  | 3                   | 5-11/16 | 3-¾ | 15017      | 24             | 24             |
|            | 56.5           | 3303-2Z4       | ½" offset, "Z" hanger each side of box, Speed Klamps™ - bulk packed       | 3-9/16              | 5-11/16 | 3-¾ | 15222      | 25             | 33             |
|            | 56.5           | 3303-2Z4K      | ½" offset, "Z" hanger each side of box, Speed Klamps™ - factory installed | 3-9/16              | 5-11/16 | 3-¾ | 15223      | 25             | 33             |
|            | 56.5           | 3303-Z4        | ½" offset, "Z" hanger, Speed Klamps™ - bulk packed                        | 3-9/16              | 5-11/16 | 3-¾ | 15205      | 20             | 21             |
|            | 56.5           | 3303-Z4K       | ½" offset, "Z" hanger, Speed Klamps™ - factory installed                  | 3-9/16              | 5-11/16 | 3-¾ | 15206      | 20             | 22             |

|                     | Cu. In. Volume | Catalog Number | Component Description  | Exterior Dimensions |         |     | UPC# 85339 | Std. Pkg. Qty. | Std. Wt. (lb.) |
|---------------------|----------------|----------------|--|---------------------|---------|-----|------------|----------------|----------------|
|                     |                |                |  | D                   | W       | H   |            |                |                |
| "Z" Hanger with Bar | 46.0           | 3300-Z2B       | ¼" offset, "Z" hanger, adjustable stabilizing bar, Speed Klamps™ - bulk packed       | 3                   | 5-11/16 | 3-¾ | 14595      | 20             | 25             |
|                     | 46.0           | 3300-Z2BK      | ¼" offset, "Z" hanger, adjustable stabilizing bar, Speed Klamps™ - factory installed | 3                   | 5-11/16 | 3-¾ | 14597      | 20             | 25             |



LVP-1



LVP-1 Installed



9313-EWC3



9313-EWK

| Low Voltage Partition | Catalog Number | Component Description  | UPC# 85339 | Std. Pkg. Qty. | Std. Wt. (lb.) |
|-----------------------|----------------|--|------------|----------------|----------------|
|                       | LVP-1          | Low voltage divider plate for use with 2302, 3303, 4304, 5305 Series and 9314 only. See 2008 NEC 800.133(A)(1)(c). | 80000      | 50*            | 3              |

\* Consists of ten (10) packages of five (5) pieces each.

| Ears with Wing Brackets | Cu. In. Volume | Catalog Number | Component Description                                  | Exterior Dimensions |         |     | UPC# 85339 | Std. Pkg. Qty. | Std. Wt. (lb.) |
|-------------------------|----------------|----------------|--|---------------------|---------|-----|------------|----------------|----------------|
|                         |                |                |  | D                   | W       | H   |            |                |                |
|                         | 42.5           | 9313-EW        | Ears, wing brackets, Speed Klamps™- bulk packed        | 2-7/8               | 5-15/16 | 3-¼ | 10093      | 25             | 17             |
|                         | 42.5           | 9313-EWC3      | Ears, wing brackets, 3 wire clamps - factory installed | 2-7/8               | 5-15/16 | 3-¼ | 10095      | 25             | 18             |
|                         | 42.5           | 9313-EWK       | Ears, wing brackets, Speed Klamps™- factory installed  | 2-7/8               | 5-15/16 | 3-¼ | 10094      | 25             | 17             |

All dimensions are in inches unless otherwise noted.  
See page 7 for Attachment Coding suffix descriptions.

Old Work/Manufactured Housing Boxes

Flush-Device Box  
UL File No. E30594

# Installation Instructions

For Flush Device & Round Outlet Boxes



ALLIED  
MOULDED  
PRODUCTS, Inc.

## Installation Instructions: Two Gang Boxes

### Old Work Two Gang with Wing Brackets

Part Numbers: 9312-EWK, 9329-EWK (1a.), P-2400W (1b.)

- 1a. Cut an opening in the wall to comply with NEC 314-20. Allied Moulded Products' template #2TP is designed to provide the guide for such a hole and allows 1/16" clearance around the outside of the box.
- 1b. Cut an opening in the wall to comply with NEC 314-20. Using the box as a template, place the box open face against the wall surface where the box is to be installed. Draw a line along each long side and each short side stopping at the molded ears. Remove the box and with a straight edge, complete the rectangle. Cut long the line of the rectangle using the appropriate tools.
2. Insert box into opening. Tighten wing screws to secure box to wall substrate. UL has tested these boxes in 3/8" thick plywood which is the substrate used for its standard test. The strength of the substrate must be equal to 3/8" thick plywood.
3. If the wall assembly is not accessible from the back side to complete the wiring, then the wires must be secured to the box with Speed Klamps before installing the box in the wall assembly.



Part Number: 9372-NMHK

1. Locate and position leveling rib on surface of box to the framing member. This will position box at a depth of 7/16" to 1/2".
2. Hold box at desired position and drive nails into stud with hammer.
3. Install nonmetallic sheathed cable through knockout.



## Installation Instructions: Three & Four Gang Boxes

### Old Work Three & Four Gang Box with Wing Brackets

Part Numbers: 9313-EWK & 9314-EWK(1a.), P-3520W (1b.)

- 1a. Cut an opening in the wall to comply with NEC 314-20.
- 1b. Cut an opening in the wall to comply with NEC 314-20. Using the box as a template, place the box open face against the wall surface where the box is to be installed. Draw a line along each long side and each short side stopping at the molded ears. Remove the box and with a straight edge, complete the rectangle. Cut along the line of the rectangle using the appropriate tools.
2. Insert box into opening. Tighten wing screws to secure box to wall substrate. UL has tested these boxes in 3/8" thick plywood which is the substrate used for its standard test. The strength of the substrate must be equal to 3/8" thick plywood.
3. If the wall assembly is not accessible from the back side to



complete the wiring, the wires must be secured to the box with Speed Klamps before installing the box in the wall assembly.

## Installation Instructions: 3-1/2" Round Boxes

Part Numbers: 9305-K, 9355-K, PC2230W

The Allied Moulded 9305-K and 9355-K can be mounted two ways, either through the holes in the flange or through the holes provided in the bottom of the box.



### Flange Mount Instructions

1. Cut a 3-5/8" diameter circular hole in the wall or ceiling board. The box diameter is nominally 3-1/2" and the 3-5/8" diameter hole allows 1/16" clearance around the outside of the box.
2. Using two (2) #8 sheet metal screws at least 3/4" in length, attach the box to the substrate through two (2) of the holes provided diagonally across from each another. Note: Wall substance must be capable of supporting the box with the rated load.
3. If the wall assembly is not open to the back side to complete the wiring, the wires must be secured to the box with Speed Klamps before installing the box in the wall assembly.

### Bottom Mount Instructions

1. Cut a 3-5/8" diameter circular hole in the wall or ceiling board. The box diameter is nominally 3-1/2" and the 3-5/8" diameter hole allows 1/16" clearance around the outside of the box.
2. Secure mounting block scab in wall. For a 9305-K, the scab is to be installed 1-13/16" from the substrate surface into the wall section. A 9355-K would require the scab to be mounted in the wall section 2-13/16" from the substrate surface. A PC2230W would require the scab to be mounted 2-13/16" from the substrate surface into the wall section.
3. Using two (2) #8 sheet metal screw at least 3/4" in length, mount box to the scab through the two (2) holes in the bottom of the box. Note: Wall substance must be capable of supporting the box with the rated load.
4. If the wall assembly is not accessible from the back side to complete the wiring, the wires must be secured to the box with Speed Klamps before installing the box in the wall assembly.

### Old Work Round Boxes with Snap Brackets (for wall applications)

Part Numbers: 9305-SK, 9338-ESK, 9355-SK, 9361-ES/-ESK, PC2230W

1. Cut a 3-5/8" diameter circular hole in the wall board. The box diameter is nominally 3-1/2" and the 3-5/8" diameter hole allows 1/16" clearance around the outside of the box.
2. Insert box into opening. Bracket will automatically compress and snap back into position. Tighten snap bracket screws until bracket is drawn snug to the back of the wallboard. Note: Wall substance must be capable of supporting the box with the rated load.
3. If the wall assembly is not accessible from the back side to complete the wiring, the wires must be secured to the box with Speed Klamps before installing the box in the wall assembly.



# Competitive Cross Reference

Fiberglass Outlet Boxes



ALLIED  
MOULDED  
PRODUCTS, Inc.

## fiberglassBOX™: Premium Series “Hard Box” Fiberglass Boxes continued

| Allied Moulded | Carlton® PH<br>(Union Phenolic) | Carlton® PC Black<br>Polycarbonate | Carlton® PVC<br>(Zip Blue) | Carlton® PVC<br>(SuperBlue®) | Cantex®<br>(EZ BOX®) | Pass & Seymour<br>(Slater®) |
|----------------|---------------------------------|------------------------------------|----------------------------|------------------------------|----------------------|-----------------------------|
| 9312-E         | N/A                             | N/A                                | N/A                        | N/A                          | N/A                  | N/A                         |
| 9312-EK        | N/A                             | N/A                                | N/A                        | N/A                          | N/A                  | N/A                         |
| 9312-EW        | 6062-402                        | 4R-B                               | B225R                      | N/A                          | EZ25D0               | N/A                         |
| 9312-EWK       | 6062-402                        | 4R-B                               | B225R                      | N/A                          | EZ25D0               | N/A                         |
| 9313-EW        | 6063-402                        | N/A                                | B355R                      | N/A                          | N/A                  | S3-52-W                     |
| 9313-EWK       | 6063-402                        | N/A                                | B355R                      | N/A                          | N/A                  | S3-52-W                     |
| 9314-EWK       | N/A                             | N/A                                | B468R                      | N/A                          | N/A                  | N/A                         |
| 9315           | 4062/WHITE                      | 4R-B                               | E460R                      | N/A                          | EZYKL                | N/A                         |
| 9315-WH        | 4062/WHITE                      | 4R-B                               | E460R                      | N/A                          | EZYKL                | N/A                         |
| 9318           | N/A                             | N/A                                | B112HB                     | N/A                          | N/A                  | N/A                         |
| 9319           | N/A                             | N/A                                | HB15W                      | N/A                          | N/A                  | N/A                         |
| 9320           | N/A                             | N/A                                | HB1DP                      | N/A                          | N/A                  | N/A                         |
| 9322           | N/A                             | N/A                                | HB1BL                      | N/A                          | N/A                  | N/A                         |
| 9324-N         | 2070/N1614                      | N/A                                | N1614                      | N/A                          | N/A                  | N/A                         |
| 9327-N         | 6090/7010/E1614                 | N/A                                | N/A                        | N/A                          | N/A                  | N/A                         |
| 9329-EW        | 7010-8                          | 232-OW                             | B225R                      | BH234R                       | N/A                  | S2-32-W                     |
| 9329-EWK       | 7010-8                          | 232-OW                             | B225R                      | BH234R                       | N/A                  | S2-32-W                     |
| 9331-E         | 6090/7010                       | N/A                                | E1614                      | N/A                          | N/A                  | N/A                         |
| 9331-EK        | 6090/7010                       | N/A                                | E1614                      | N/A                          | N/A                  | N/A                         |
| 9331-ES        | 7010-8                          | N/A                                | N/A                        | N/A                          | N/A                  | N/A                         |
| 9331-ESK       | 7010-8                          | N/A                                | N/A                        | N/A                          | N/A                  | N/A                         |
| 9331-EW        | 6090-402                        | 114-OW                             | B114R                      | N/A                          | EZ14S0               | N/A                         |
| 9331-EWK       | 6090-402                        | 114-OW                             | B114R                      | N/A                          | EZ14S0               | N/A                         |
| 9335-16/16K    | 3190-C-94                       | N-321-C-94                         | N/A                        | N/A                          | N/A                  | N/A                         |
| 9335-16G/16GK  | N/A                             | N-321-GC-94                        | N/A                        | N/A                          | N/A                  | N/A                         |
| 9335-BH/BHK    | 3190-C-94                       | N-321-C-95                         | N/A                        | N/A                          | N/A                  | S118HAC                     |
| 9335-BHG/BHGK  | N/A                             | N-321-GC-95                        | N/A                        | N/A                          | N/A                  | S118HGAC                    |
| 9335-HNGK      | N/A                             | N/A                                | N/A                        | N/A                          | N/A                  | N/A                         |
| 9335-HNK       | N/A                             | N/A                                | N/A                        | N/A                          | N/A                  | N/A                         |
| 9335-N         | 3190/3190C                      | N/A                                | B518A/N-321-C              | N/A                          | EZ18CN               | C118RAC                     |
| 9335-NG        | 3190-40-PC                      | N/A                                | B518P                      | N/A                          | EZ18CNG              | C118RGAC                    |
| 9335-NGK       | 3190-40-PC                      | N/A                                | B518P                      | N/A                          | EZ18CNG              | C118RGAC                    |
| 9335-NK        | 3190/3190C                      | N/A                                | B518A/N-321-C              | N/A                          | EZ18CN               | C118RAC                     |
| 9335-NKRED     | N/A                             | 3R-16-N-RED                        | N/A                        | N/A                          | EZ18CNAR             | N/A                         |
| 9336-16/16K    | 3090-94/3090-94-SQ              | N/A                                | N/A                        | N/A                          | N/A                  | N/A                         |
| 9336-16G/16GK  | 3090-94-40                      | N/A                                | N/A                        | N/A                          | N/A                  | N/A                         |
| 9336-BH/BHK    | 3090-95/3090-95-SQ              | 3R-16-BH                           | N/A                        | N/A                          | N/A                  | N/A                         |
| 9336-BHG/BHGK  | 3090-95-40                      | 3R-16-BHGP                         | N/A                        | N/A                          | N/A                  | N/A                         |
| 9336-HNGK      | 3090-N-40                       | N/A                                | N/A                        | N/A                          | N/A                  | N/A                         |
| 9336-HNK       | 3090-N                          | N/A                                | N/A                        | N/A                          | N/A                  | N/A                         |
| 9336-N         | 3190                            | 3R16N                              | N/A                        | N/A                          | N/A                  | N/A                         |
| 9336-NG        | 3190-PC                         | 3R16NGP                            | N/A                        | N/A                          | N/A                  | N/A                         |
| 9336-NGK       | 3190-PC                         | 3R16NGP                            | N/A                        | N/A                          | N/A                  | N/A                         |
| 9336-NK        | 3190                            | 3R16N                              | N/A                        | N/A                          | N/A                  | N/A                         |
| 9338-E         | 3080                            | N/A                                | N/A                        | N/A                          | N/A                  | N/A                         |
| 9338-EK        | 3080                            | N/A                                | N/A                        | N/A                          | N/A                  | N/A                         |
| 9338-EKT       | 3080                            | N/A                                | N/A                        | N/A                          | N/A                  | N/A                         |
| 9338-ES        | 3080-9/3080-9-PC                | 3R160W                             | N/A                        | BH614R                       | N/A                  | N/A                         |
| 9338-ESG       | 3080-9-40                       | 3R160WGP                           | B432A                      | BH614RP                      | N/A                  | N/A                         |
| 9338-ESGK      | 3080-9-40                       | 3R160WGP                           | B432A                      | BH614RP                      | N/A                  | C118WGAC                    |