



LVP-1



LVP-1 Installed

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*

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



9312-EK



9312-EWC2



9312-EWC4





9312-EWK










9329-EWK



2TP

Ears	Cu. In. Volume	Catalog Number	Component Description	Exterior Dimensions			UPC# 85339	Std. Pkg. Qty.	Std. Wt. (lb.)
				D	W	H			
	28.0	9312-E	 Ears, Speed Klamps™- bulk packed	2-3/4	4-1/8	3-1/4	10064	50	23
	28.0	9312-EK	 Ears, Speed Klamps™- factory installed	2-3/4	4-1/8	3-1/4	29112	50	24

Ears & Wing Brackets	Cu. In. Volume	Catalog Number	Component Description	Exterior Dimensions			UPC# 85339	Std. Pkg. Qty.	Std. Wt. (lb.)
				D	W	H			
	28.0	9312-EW	 Ears, wing brackets, Speed Klamps™- bulk packed	2-3/4	4-1/8	3-1/4	29100	50	25
	28.0	9312-EWC2	 Ears, wing brackets, 2 wire clamps - factory installed	2-3/4	4-1/8	3-1/4	29110	50	26
	28.0	9312-EWC4	 Ears, wing brackets, 4 wire clamps - factory installed	2-3/4	4-1/8	3-1/4	29120	50	28
	28.0	9312-EWK	 Ears, wing brackets, Speed Klamps™- factory installed	2-3/4	4-1/8	3-1/4	29111	50	25
	32.5	9329-EW	 Ears, wing brackets, Speed Klamps™- bulk packed	3-1/4	4-1/8	3-1/4	10801	50	27
	32.5	9329-EWK	 Ears, wing brackets, Speed Klamps™- factory installed	3-1/4	4-1/8	3-1/4	10802	50	27

Template	Catalog Number	Component Description	UPC# 85339	Std. Pkg. Qty.	Std. Wt. (lb.)
	2TP	 Metal template for two gang old work box: 9312-E series, 9329-E series	88016	1	2

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: Single Gang Boxes

Old Work Single Gang Boxes with Ears

Part Numbers: [9331-EK](#), [9363-EK](#), [9368-EK](#)

The Allied Moulded 9331-EK, 9363-EK and 9368-EK can be mounted two ways, either through the holes in the metal plaster ears or through the hole provided in the bottom of the box.

Ear Mount Instructions

1. Cut an opening in the wall to comply with NEC 314-20. Allied Moulded Products' template #1TP is designed to provide the guide for such a hole and 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. One screw should be located at each end of the box. 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.



Bottom Mount Instructions

1. Cut an opening in the wall to comply with NEC 314-20. Allied Moulded Products' template #1TP is designed to provide the guide for such a hole and allows 1/16" clearance around the outside of the box.
2. Secure mounting block scab in wall.
3. Using one (1) #8 sheet metal screw at least 3/4" in length, mount box to the scab through the hole in the bottom of the box. UL has tested these boxes in 3/8" thick plywood, which is the substrate used for its standard test. The strength of the scab must be equal to 3/8" thick plywood.
4. 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.

Old Work Single Gang Boxes with Wing Brackets

Part Numbers: [9331-EWK](#), [9363-EWK](#), [9368-EWK](#), [P-1220W](#)

The Allied Moulded 9331-EWK, 9363-EWK* and 9368-EWK are mounted identically (via 1a.); P-1220W (via 1b.).

- 1a. Cut an opening in the wall to comply with NEC 314-20. Allied Moulded Products' template #1TP 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 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, then the wires must be secured to the box with Speed Klamps before installing the box in the wall assembly.

**Allied Moulded Products has had the 9363-EW style box tested in wall assemblies that use 5/16" thick gypsum board covering. This test was conducted by a testing laboratory that has been evaluated by BOCA as an independent testing and inspection agency for manufactured buildings. This report is available upon request.*

Old Work Single Gang Boxes with Snap Brackets (for wall applications)

Part Numbers: [9361-ES](#), [9361-ESK](#)

1. 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. 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.



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.



Competitive Cross Reference

Fiberglass Outlet Boxes



ALLIED
MOULDED
PRODUCTS, Inc.

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

Allied Moulded	Carlton® PH (Union Phenolic)	Carlton® PC Black Polycarbonate	Carlton® PVC (Zip Blue)	Carlton® PVC (SuperBlue®)	Cantex® (EZ BOX®)	Pass & Seymour (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



LVP-1



LVP-1 Installed

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.



9312-EK



9312-EWC2



9312-EWC4





9312-EWK










9329-EWK



2TP

Ears	Cu. In. Volume	Catalog Number	Component Description	Exterior Dimensions			UPC# 85339	Std. Pkg. Qty.	Std. Wt. (lb.)
				D	W	H			
	28.0	9312-E	 Ears, Speed Klamps™- bulk packed	2-3/4	4-1/8	3-1/4	10064	50	23
	28.0	9312-EK	 Ears, Speed Klamps™- factory installed	2-3/4	4-1/8	3-1/4	29112	50	24

Ears & Wing Brackets	Cu. In. Volume	Catalog Number	Component Description	Exterior Dimensions			UPC# 85339	Std. Pkg. Qty.	Std. Wt. (lb.)
				D	W	H			
	28.0	9312-EW	 Ears, wing brackets, Speed Klamps™- bulk packed	2-3/4	4-1/8	3-1/4	29100	50	25
	28.0	9312-EWC2	 Ears, wing brackets, 2 wire clamps - factory installed	2-3/4	4-1/8	3-1/4	29110	50	26
	28.0	9312-EWC4	 Ears, wing brackets, 4 wire clamps - factory installed	2-3/4	4-1/8	3-1/4	29120	50	28
	28.0	9312-EWK	 Ears, wing brackets, Speed Klamps™- factory installed	2-3/4	4-1/8	3-1/4	29111	50	25
	32.5	9329-EW	 Ears, wing brackets, Speed Klamps™- bulk packed	3-1/4	4-1/8	3-1/4	10801	50	27
	32.5	9329-EWK	 Ears, wing brackets, Speed Klamps™- factory installed	3-1/4	4-1/8	3-1/4	10802	50	27

Template	Catalog Number	Component Description	UPC# 85339	Std. Pkg. Qty.	Std. Wt. (lb.)
	2TP	 Metal template for two gang old work box: 9312-E series, 9329-E series	88016	1	2

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: Single Gang Boxes

Old Work Single Gang Boxes with Ears

Part Numbers: [9331-EK](#), [9363-EK](#), [9368-EK](#)

The Allied Moulded 9331-EK, 9363-EK and 9368-EK can be mounted two ways, either through the holes in the metal plaster ears or through the hole provided in the bottom of the box.

Ear Mount Instructions

1. Cut an opening in the wall to comply with NEC 314-20. Allied Moulded Products' template #1TP is designed to provide the guide for such a hole and 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. One screw should be located at each end of the box. 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.



Bottom Mount Instructions

1. Cut an opening in the wall to comply with NEC 314-20. Allied Moulded Products' template #1TP is designed to provide the guide for such a hole and allows 1/16" clearance around the outside of the box.
2. Secure mounting block scab in wall.
3. Using one (1) #8 sheet metal screw at least 3/4" in length, mount box to the scab through the hole in the bottom of the box. UL has tested these boxes in 3/8" thick plywood, which is the substrate used for its standard test. The strength of the scab must be equal to 3/8" thick plywood.
4. 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.

Old Work Single Gang Boxes with Wing Brackets

Part Numbers: [9331-EWK](#), [9363-EWK](#), [9368-EWK](#), [P-1220W](#)

The Allied Moulded 9331-EWK, 9363-EWK* and 9368-EWK are mounted identically (via 1a.); P-1220W (via 1b.).

- 1a. Cut an opening in the wall to comply with NEC 314-20. Allied Moulded Products' template #1TP 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 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, then the wires must be secured to the box with Speed Klamps before installing the box in the wall assembly.

**Allied Moulded Products has had the 9363-EW style box tested in wall assemblies that use 5/16" thick gypsum board covering. This test was conducted by a testing laboratory that has been evaluated by BOCA as an independent testing and inspection agency for manufactured buildings. This report is available upon request.*

Old Work Single Gang Boxes with Snap Brackets (for wall applications)

Part Numbers: [9361-ES](#), [9361-ESK](#)

1. 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. 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.



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.



Competitive Cross Reference

Fiberglass Outlet Boxes



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

Allied Moulded	Carlton® PH (Union Phenolic)	Carlton® PC Black Polycarbonate	Carlton® PVC (Zip Blue)	Carlton® PVC (SuperBlue®)	Cantex® (EZ BOX®)	Pass & Seymour (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