



Allied Moulded switch and outlet boxes are molded of impact-resistant, high-strength fiberglass reinforced thermoset polyester material. Our fiberglassBOX™ “Premier Series” line of products was created for the

electrical contractor looking for nonmetallic outlet boxes with “hard box” characteristics. Allied Moulded’s fiberglassBOX line offers the following advantages:

- Non-corrosive
- Non-conductive, no ground required
- Non-distorting in high heat
- Will not melt
- Shatter resistant in cold temperatures
- Lightweight
- Heat insulator

2-Hour Wall and Ceiling Fire Classification

All Allied Moulded fiberglass boxes, including our 5305 five gang box, are classified by Underwriters Laboratories (UL®) for

use in 2-hour rated walls or ceilings.

During an actual fire test set up in a UL laboratory, Allied Moulded boxes passed all of the test criteria outlined in UL Standard 263 for both walls and ceilings.

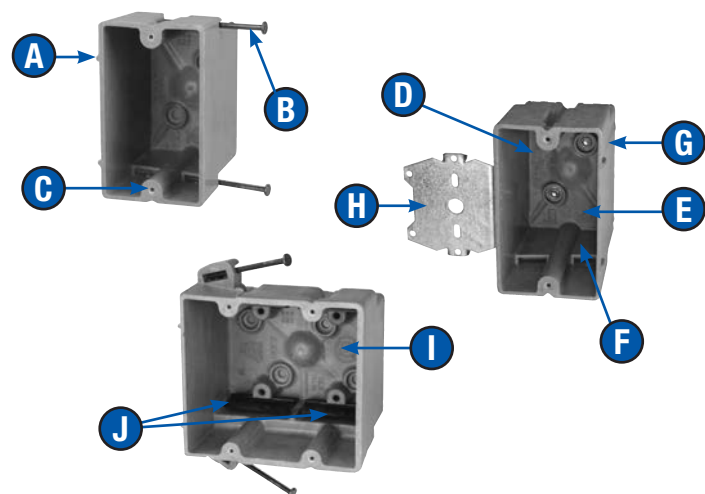
Backed by even more UL® testing, the horizontal box separation requirement outlined in the Uniform Building Code™ can be reduced to as little as three inches without using any additional fire resistive protection. Allied Moulded fiberglass boxes, up to and including two three-gangs, can be mounted in the same stud cavity of fire rated walls **with absolutely no additional fire resistant protection needed.** In fact, only Allied Moulded has documentation covering all 52 U300 Series wall configurations, eliminating the need for additional putty pads, mineral wool insulation or alternate construction saving the contractor both time and money. See pages 4 and 5 for more information.

Look for our classification CEYY “Outlet Boxes and Fittings Classified for Fire Resistance” on our website at www.alliedmoulded.com or in the UL® online certification directory at www.ul.com. Additional documentation from these testing processes is available for examination upon request.

Labor Saving Features

With innovative products designed for the electrical contractor, Allied Moulded offers the largest, most complete line of box sizes and attachment brackets in the industry for a wide variety of applications. A few of the most popular attachments are:

- The “S” snap bracket or a “W” wing bracket for secure, old work box installation
- “BH” and 16” adjustable bar hangers for maximum support of ceiling boxes used for fixture support
- “Z” brackets with metal spurs to fasten wall boxes to wood or steel studs
- The “B” adjustable stabilizing bar, available on 3, 4 or 5 gang boxes, for more secure mounting used in conjunction with nails or “Z” brackets



- Offset gauge marks on box give positive stop for the proper wall thickness
- Bright common nails or pierce-point screws fit securely in specially designed supports and are angled for easy installation
- Strip-resistant, tapered and machine tapped device holes allow device screw to be started by hand and speed installation time with adjustable torque screwdrivers
- Cubic inch capacity clearly marked and easy for contractor and inspector to locate and identify
- Proudly UL® listed
- Knockouts on fiberglass boxes are complete, reducing drafts and are easily removed with wire for no-tool installation
- Leveling ribs position face of box parallel to wall surface
- “Z” brackets are designed to securely hold box to wood or steel studs; brackets also provide proper ¼” or ½” offset
- 2-Hour Fire Rated clearly marked for easy inspector identification
- Nonmetallic Speed “K” Klamps™ dependably secure wire in box (if a knockout is inadvertently opened and not used, the Speed “K” Klamp is considered sufficient closure of the opening per UL®)



Learn more about
our fiberglassBOX™
series online

fiberglassBOX™ Single Gang

Residential Switch or Receptacle Box



9324-N



1096-N



1096-NR (top view)



1098-N



9327-N



1099-N



1099-NRED

Nail-On

Cu. In. Volume	Catalog Number	Component Description	Exterior Dimensions			UPC# 85339	Std. Pkg. Qty.	Std. Wt. (lb.)
			D	W	H			
12.0	9324-N	Nails	1-3/4	2-3/8	4-1/8	10165	100	27
18.0	1096-N	Internal mid-nails	3	2-1/4	3-13/16	24414	100	32
18.0	1096-NR	Reverse nails	3	2-1/4	3-13/16	24413	100	32
20.5	1098-N	Angled mid-nails	3-1/4	2-1/4	3-13/16	25001	100	34
20.5	1098-NR	Reverse nails	3-1/4	2-1/4	3-13/16	25007	100	34
20.5	9327-N	Back nails	3-1/4	2-3/8	3-5/8	10195	50	17
22.5	1099-N	Angled mid-nails	3-9/16	2-1/4	3-27/32	26000	100	39
22.5	1099-NR	Reverse nails	3-9/16	2-1/4	3-27/32	26009	50	20
22.5	1099-NRED	Angled mid-nails, *molded in red for fire circuits	3-9/16	2-1/4	3-27/32	96500	24	10



1096-SS



1098-SS



1099-SS



1096-Z2



1098-Z4



1098-Z4H

Steel Stud Screws

Cu. In. Volume	Catalog Number	Component Description	Exterior Dimensions			UPC# 85339	Std. Pkg. Qty.	Std. Wt. (lb.)
			D	W	H			
18.0	1096-SS	Steel stud screws for use with non-load-bearing studs 22 gauge or lighter	3	2-1/4	3-13/16	24421	100	32
20.5	1098-SS	Steel stud screws for use with non-load-bearing studs 22 gauge or lighter	3-1/4	2-1/4	3-13/16	25009	100	34
22.5	1099-SS	Steel stud screws for use with non-load-bearing studs 22 gauge or lighter	3-9/16	2-1/4	3-27/32	26001	100	39

"Z" Hanger

Cu. In. Volume	Catalog Number	Component Description	Exterior Dimensions			UPC# 85339	Std. Pkg. Qty.	Std. Wt. (lb.)
			D	W	H			
18.0	1096-Z2	1/4" offset, "Z" hanger	3	2-1/4	3-13/16	24402	50	25
18.0	1096-Z4	1/2" offset, "Z" hanger	3	2-1/4	3-13/16	24406	50	25
20.5	1098-Z2	1/4" offset, "Z" hanger	3-1/4	2-1/4	3-13/16	25030	50	27
20.5	1098-Z4	1/2" offset, "Z" hanger	3-1/4	2-1/4	3-13/16	25040	50	27
20.5	1098-Z4H	1/2" offset, horizontal mount "Z" hanger	3-1/4	2-1/4	3-13/16	25025	50	20
22.5	1099-Z4	1/2" offset, "Z" hanger	3-9/16	2-1/4	3-27/32	26003	50	29

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