

Fiberglass Enclosures – Slim Line Series

Junction Box with Crowned Screw Cover



HW-N4X1144

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight dust-tight environmental seal
- UV resistant
- Workable material cuts, drills, punches and saws with ease and accuracy
- Four recessed captive stainless steel screws [HW-N4X1732 has six]
- Optional mounting feet available for HW-N4X644, HW-N4X844, and HW-N4X1144 only
- Rounded edges, minimal protrusions or exposed pocket areas for accumulation of dust or debris
- Non-corrosive in chemical exposure
- Submersible, non-corrosive environmental design
- High impact resistance - 216 in/lb per UL746C
- Non-conductive double insulated material
- Smooth surface, no color variations, swirls or color pockets, no voids
- Color: Gray

Listings

- UL/cUL 50/508, Types 1, 3R, 4X, 6P, 12 [UL File E64791]
- CSA Certified, Types 1, 3R, 4x, 6P, 12 [CSA File 222873]
- NEMA Standard 250. Types 1, 3R, 4x, 6P, 12
- Temperature Range: -76°F to 274°F [-60°C to 134°C]
- Flammability Rating: UL94-5V
- Non-flame propagating
- Flame Spread classification per NFPA No. 101: Class A [1]

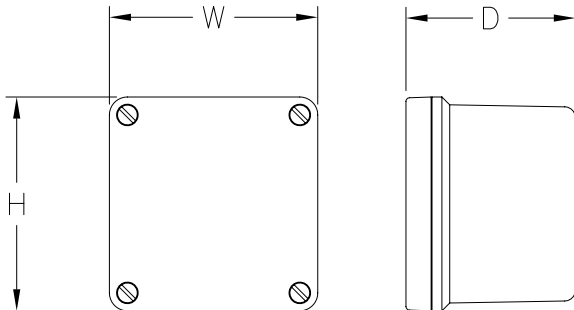


Enclosure Shipping Schedule

Same day	1 - 7 days	1 - 10 days	1 - 15 days	1 - 20 days
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Color indicates shipping lead time in business days.

Dimensions



See our website: www.AutomationDirect.com for complete engineering drawings.

Slim Line Series Fiberglass Enclosures - Junction Box with Crowned Screw Cover

Part Number	Price	Enclosure Overall Size HxWxD	Wt. [lb]
HW-N4X332*	\$28.50	3.72 x 3.63 x 2.95 [95 x 92 x 75]	0.8
HW-N4X532	\$29.50	5.97 x 3.63 x 3.14 [152 x 92 x 80]	1.0
HW-N4X644	\$31.00	6.63 x 3.81 x 3.89 [168 x 97 x 99]	1.3
HW-N4X832	\$32.00	8.41 x 3.63 x 3.14 [214 x 92 x 80]	1.4
HW-N4X844	\$33.50	8.88 x 3.81 x 3.89 [225 x 97 x 99]	1.6
HW-N4X932	\$35.50	9.35 x 3.63 x 3.14 [237 x 92 x 80]	1.3
HW-N4X1144	\$38.00	11.13 x 3.81 x 3.89 [283 x 97 x 99]	1.9
HW-N4X1432	\$40.50	13.78 x 3.63 x 3.14 [350 x 92 x 80]	1.9
HW-N4X1732**	\$59.00	17.35 x 3.63 x 3.14 [441 x 92 x 80]	2.4

Notes: No subpanel available for these enclosures.
 Dimensions in inches [millimeters].
 Mounting foot kit [HW-N4XMTGFTKIT] must be ordered separately.
 *HW-N4X332 has flat cover.
 ** HW-N4X1732 has six captive cover screws that can affect usable interior space. Drawings shown below do not reflect center screw set.

Fiberglass Enclosures – Slim Line Series

Junction Box with Screw Cover



HW-N4X763SC

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight dust-tight environmental seal
- UV resistant
- Workable material cuts, drills, punches and saws with ease and accuracy
- Four captive stainless steel screws
- Optional mounting feet available
- Raised bosses with brass inserts accepting 10-32 screws for optional panel mounting
- Rounded edges, minimal protrusions or exposed pocket areas for accumulation of dust or debris
- Non-corrosive in chemical exposure
- Submersible, non-corrosive environmental design
- High impact resistance - 216 in/lb per UL746C
- Lift-off cover with four cover screws
- Smooth surface, no color variations, swirls or color pockets, no voids
- Optional carbon steel back panel available
- Color: Gray

Listings

- UL/cUL 50/508, Types 1, 3R, 4X, 6P, 12 [UL File E64791]
- CSA Certified, Types 1, 3R, 4X 6P, 12 [CSA File 222873]
- NEMA Standard 250, Types 1, 3R, 4X, 6P, 12
- Temperature Range: -76°F to 274°F [-60°C to 134°C]
- Flammability Rating: UL94-5V
- Non-flame propagating
- Flame Spread classification per NFPA No. 101: Class A [1]



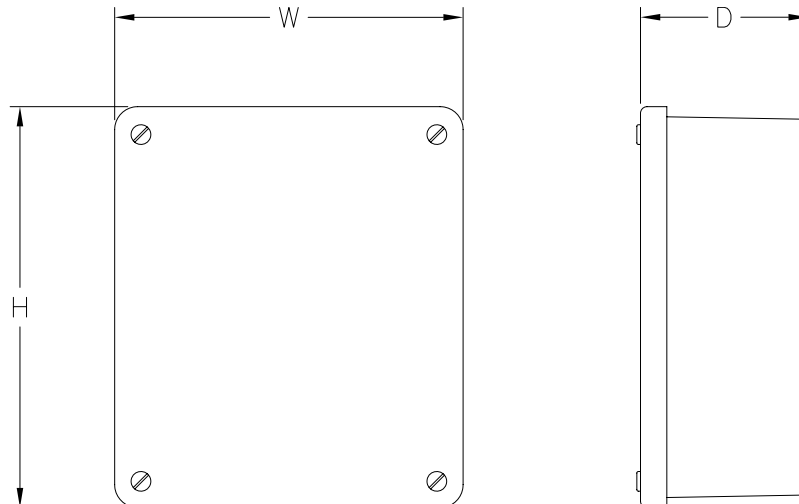
Slim Line Series Fiberglass Enclosures - Junction Box with Screw Cover				
Part Number	Price	Enclosure Overall Size HxWxD	Wt. [lb]	Carbon Steel Subpanel
HW-N4X763SC	\$40.50	7.63 x 6.63 x 3.19 [194 x 168 x 81]	2.3	HW-MP706CS
HW-N4X963SC	\$46.50	9.87 x 6.63 x 3.19 [251 x 168 x 81]	2.2	HW-MP906CS

Notes: Subpanels must be ordered separately. Dimensions in inches [millimeters].

Enclosure Shipping Schedule				
Same day	1 - 7 days	1 -10 days	1 - 15 days	1 - 20 days

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Dimensions



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Subpanels for Premier, JIC and Classic Series Fiberglass Enclosures



Subpanel Specifications		
Subpanel	Material	Color/Finish
Carbon Steel	Carbon Steel	White polyester powder Finish
Aluminum	3003H14 Aluminum	Mill Finish
Stainless Steel	304 Stainless	Mill Finish
Fiberglass	FRP (Fiberglass reinforced panel)	Gray



Carbon steel subpanels

Fiberglass subpanels

Subpanel Part Number	Price	Subpanel Size HxWxD	Enclosure Nominal Size HxW	Wt (lb)
HW-MP604CS	\$5.75	4.88 x 2.88 x 0.075 [124 x 73 x .19]	6 x 4	0.3
HW-MP606CS	\$5.75	4.88 x 4.88 x 0.075 [124 x 124 x .19]	6 x 6	0.5
HW-MP706CS	\$7.50	6.00 x 4.88 x 0.075 [152 x 124 x .19]	7 x 6	0.6
HW-MP806CS	\$7.75	6.75 x 4.88 x 0.075 [152 x 124 x .19]	8 x 6	0.8
HW-MP808CS	\$10.00	6.88 x 6.88 x 0.075 [175 x 175 x .19]	8 x 8	0.8
HW-MP906CS	\$9.50	8.25 x 4.88 x 0.075 [175 x 124 x .19]	9 x 6	0.9
HW-MP1008CS	\$11.50	8.75 x 6.88 x 0.075 [225 x 175 x .19]	10 x 8	1.3
HW-MP1210CS	\$14.00	10.88 x 8.75 x 0.075 [276 x 225 x .19]	12 x 10	2.1
HW-MP1412CS	\$15.50	12.88 x 10.88 x 0.075 [327 x 276 x .19]	14 x 12	3.0
HW-MP1614CS	\$20.50	14.88 x 12.88 x 0.075 [378 x 327 x .19]	16 x 14	4.1
HW-MP1816CS	\$26.50	16.88 x 14.88 x 0.075 [429 x 378 x .19]	18 x 16	5.4
HW-MP2016CS	\$33.50	18.88 x 14.88 x 0.075 [479 x 378 x .19]	20 x 16	6.1
HW-MP2020CS	\$98.00	18.00 x 18.00 x 0.105 [457 x 457 x 2.7]	20 x 20	9.4
HW-MP2420CS	\$119.00	22.00 x 18.00 x 0.105 [558 x 457 x 2.7]	24 x 20	11
HW-MP2424CS	\$146.00	22.00 x 22.00 x 0.105 [558 x 558 x 2.7]	24 x 24	22

Note: Dimensions in inches [millimeters].

Subpanel Part Number	Price	Subpanel Size HxWxD	Enclosure Nominal Size HxW	Wt. (lb)
HW-MP604FG	\$5.75	4.88 x 2.88 x 0.13 [124 x 73 x 3.2]	6 x 4	0.1
HW-MP606FG	\$5.75	4.88 x 4.88 x 0.13 [124 x 124 x 3.2]	6 x 6	0.2
HW-MP806FG	\$7.75	6.88 x 4.88 x 0.13 [175 x 124 x 3.2]	8 x 6	0.3
HW-MP808FG	\$10.00	6.88 x 6.88 x 0.13 [175 x 175 x 3.2]	8 x 8	0.3
HW-MP1008FG	\$9.50	8.88 x 6.88 x 0.13 [225 x 175 x 3.2]	10 x 8	0.5
HW-MP1210FG	\$13.50	10.88 x 8.88 x 0.13 [276 x 225 x 3.2]	12 x 10	0.9
HW-MP1412FG	\$17.00	12.88 x 10.88 x 0.13 [327 x 276 x 3.2]	14 x 12	1.0
HW-MP1614FG	\$21.00	14.88 x 12.88 x 0.13 [378 x 327 x 3.2]	16 x 14	0.8
HW-MP1816FG	\$27.00	16.88 x 14.88 x 0.13 [429 x 378 x 3.2]	18 x 16	2.0
HW-MP2016FG	\$33.00	18.88 x 14.88 x 0.13 [479 x 378 x 3.2]	20 x 16	2.2
HW-MP2020FG	\$106.00	18.00 x 18.00 x 0.13 [457 x 457 x 3.2]	20 x 20	2.3
HW-MP2420FG	\$128.00	22.00 x 18.00 x 0.13 [558 x 457 x 3.2]	24 x 20	2.8
HW-MP2424FG	\$157.00	22.00 x 22.00 x 0.13 [558 x 558 x 3.2]	24 x 24	3.5

Note: Dimensions in inches [millimeters].

Enclosure Shipping Schedule				
Same day	1 - 7 days	1 -10 days	1 - 15 days	1 - 20 days
Color indicates shipping lead time in business days.				

Subpanels for Premier, JIC and Classic Series Fiberglass Enclosures

Stainless steel subpanels

Subpanel Part Number	Price	Subpanel Size HxWxD	Enclosure Nominal Size HxW	Wt. (lb)
HW-MP604SS	\$7.75	4.88 x 2.88 x 0.064 [124 x 73 x 1.5]	6 x 4	0.3
HW-MP606SS	\$9.75	4.88 x 4.88 x 0.064 [124 x 124 x 1.5]	6 x 6	0.5
HW-MP806SS	\$12.50	6.88 x 4.88 x 0.064 [175 x 124 x 1.5]	8 x 6	0.8
HW-MP808SS	\$15.50	6.88 x 6.88 x 0.064 [175 x 175 x 1.5]	8 x 8	0.8
HW-MP1008SS	\$21.00	8.88 x 6.88 x 0.064 [225 x 175 x 1.5]	10 x 8	1.2
HW-MP1210SS	\$31.50	10.88 x 8.88 x 0.064 [276 x 225 x 1.5]	12 x 10	1.9
HW-MP1412SS	\$46.50	12.88 x 10.88 x 0.064 [327 x 276] x 1.5]	14 x 12	2.9
HW-MP1614SS	\$56.00	14.88 x 12.88 x 0.064 [378 x 327 x 1.5]	16 x 14	3.1
HW-MP1816SS	\$65.00	16.88 x 14.88 x 0.064 [429 x 378 x 1.5]	18 x 16	6.0
HW-MP2016SS	\$77.00	18.88 x 14.88 x 0.064 [479 x 378 x 1.5]	20 x 16	6.1

Note: Dimensions in inches [millimeters].



Enclosure Shipping Schedule				
Same day	1 - 7 days	1 - 10 days	1 - 15 days	1 - 20 days

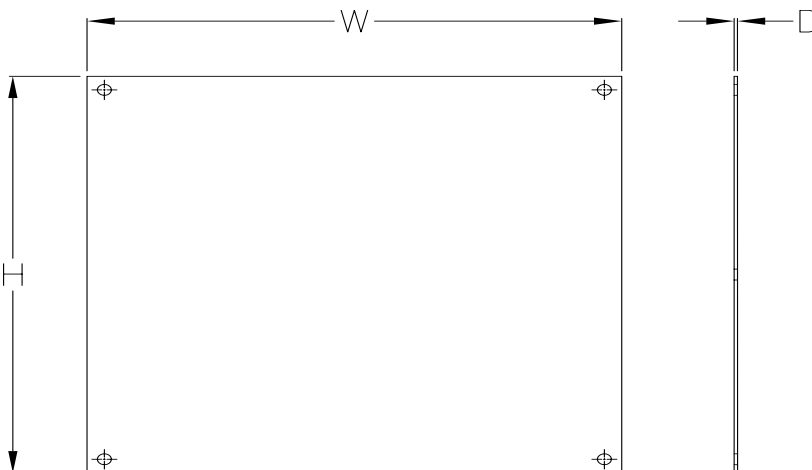
Color indicates shipping lead time in business days.

Aluminum subpanels

Subpanel Part Number	Price	Subpanel Size HxWxD	Enclosure Nominal Size HxW	Wt. (lb)
HW-MP604A	\$5.75	4.88 x 2.88 x 0.081 [124 x 73 x 2.0]	6 x 4	0.1
HW-MP606A	\$5.75	4.88 x 4.88 x 0.081 [124 x 124 x 2.0]	6 x 6	0.2
HW-MP806A	\$7.75	6.88 x 4.88 x 0.081 [175 x 124 x 2.0]	8 x 6	0.3
HW-MP1008A	\$11.50	8.88 x 6.88 x 0.081 [225 x 175 x 2.0]	10 x 8	0.5
HW-MP1210A	\$14.00	10.88 x 8.88 x 0.081 [276 x 225 x 2.0]	12 x 10	0.8
HW-MP1412A	\$15.50	12.88 x 10.88 x 0.081 [327 x 276 x 2.0]	14 x 12	1.1
HW-MP1614A	\$20.50	14.88 x 12.88 x 0.081 [378 x 327 x 2.0]	16 x 14	1.5
HW-MP1816A	\$26.50	16.88 x 14.88 x 0.081 [429 x 378 x 2.0]	18 x 16	2.5
HW-MP2016A	\$33.50	18.88 x 14.88 x 0.081 [479 x 378 x 2.0]	20 x 16	2.4
HW-MP2020AL	\$94.00	18.0 x 18.0 x 0.129 [457 x 457 x 3.3]	20 x 20	3.7
HW-MP2420AL	\$113.00	22.0 x 18.0 x 0.129 [558 x 457 x 3.3]	24 x 20	4.5
HW-MP2424AL	\$139.00	22.0 x 22.0 x 0.129 [558 x 558 x 3.3]	24 x 24	5.4

Note: Dimensions in inches [millimeters].

Dimensions



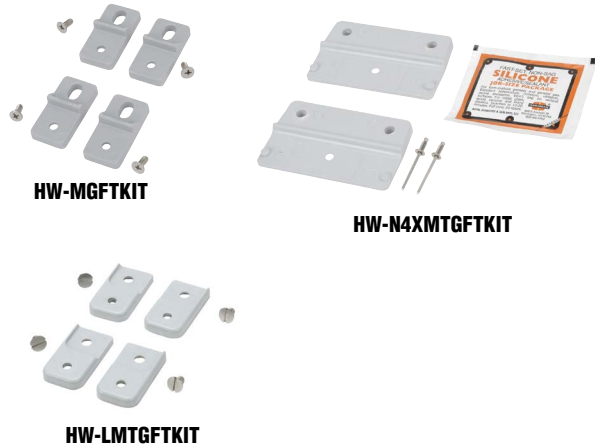
See our website: www.AutomationDirect.com for complete engineering drawings.

Enclosure Accessories - Mounting Feet and Casters



Mounting Feet for Premier, Slim Line, Classic, and In-Line Series Enclosures

Mounting Foot Kit	Price	Description	Wt. [oz]
HW-MGFTKIT	\$13.50	Hubbell-Wiegmann mounting feet kit, fiberglass-reinforced polyester, for use on Premier series non-metallic enclosures. Includes (4) mounting feet and mounting hardware.	1
HW-N4XMTGFTKIT	\$25.50	Hubbell-Wiegmann mounting feet kit, fiberglass-reinforced polyester, for use on Slim Line and In-line series non-metallic enclosures. Includes (2) mounting feet, mounting hardware and silicone adhesive/sealant. (Fits 4-inch wide HW-N4Xxxx, HW-N4XxPB and HW-N4XxPB-22 series enclosures only.)	1
HW-LMTGFTKIT	\$28.00	Hubbell-Wiegmann mounting feet kit, fiberglass-reinforced polyester, for use on Classic series non-metallic enclosures. Includes (4) mounting feet and mounting hardware.	1



Mounting Feet for Ultimate Series Enclosures

Mounting Feet	Price	Description	Wt. [lb]
N412MFK	\$17.75	Hubbell-Wiegmann mounting feet kit, plated finish. For use on NEMA 412 Ultimate series enclosures. Includes (4) mounting feet, mounting hardware and sealing washers.	4
N412MFKSS	\$49.00	Hubbell-Wiegmann mounting feet kit, 304 stainless steel. For use on NEMA 412 Ultimate series enclosures. Includes (4) mounting feet, mounting hardware and sealing washers.	4



Casters

Casters can be used on any enclosure to provide mobility. Caster kits include mounting plates designed to fit Hubbell-Wiegmann WC10 and WC12 consoles, but can be adapted to fit other enclosures.

Caster Kit	Price	Description	Wt. [lb]	Capacity [lb]
WC10C	\$177.00	Hubbell-Wiegmann caster kit, for WC10 consoles. Includes 4 zinc-plated steel casters (2 swivel, 2 stationary), 2 ANSI 61 gray mounting plates and hardware.	4	200
WC12C	\$177.00	Hubbell-Wiegmann caster kit, for WC12 consoles. Includes 4 zinc-plated steel casters (2 swivel, 2 stationary), 2 ANSI 61 gray mounting plates and hardware.	4	200



WC12C

Enclosure Shipping Schedule		
Same day	1 - 7 days	1-10 days
Color indicates shipping lead time in business days.		

Enclosure Accessories - Hole Seals and Plugs



Hole Plugs for Non-Metal Enclosures

Designed to seal extra pushbutton holes, conduit openings, and knockout openings in Hubbell-Wiegman fiberglass enclosures from dirt, dust, oil, and water. Conduit hole sizes are nominal trade sizes, not actual hole sizes. (Example: 1 in. conduit actual diameter = 1.315 in.)



Hole Plugs	Price	Description	Nominal Hole Diameter Range in [mm]	Wt. [oz]
HW-FGHP	\$4.75	Hubbell-Wiegmann hole plug, fiber-reinforced plastic (FRP), closed-cell neoprene gasket, for 1/2 to 3/4-inch hole in non-metallic enclosure	0.50 - 0.81 [12.7 - 20.6]	2
HW-FGHP-PB-000	\$11.50	Hubbell-Wiegmann hole plug, fiberglass-reinforced plastic (FRP), closed-cell neoprene gasket. For use with 1/2in conduit holes in non-metallic enclosures.	0.88 [22.4]	2
HW-FGHP-PB-075	\$5.75	Hubbell-Wiegmann hole plug, fiber-reinforced plastic (FRP), closed-cell neoprene gasket, for 1/2- to 3/4-inch conduit holes and 22 or 30mm pushbutton holes in non-metallic enclosure	0.88 - 1.28 [22.4 - 32.5]	2
HW-FGHP-100-125	\$9.50	Hubbell-Wiegmann hole plug, fiber-reinforced plastic (FRP), closed-cell neoprene gasket, for 1 to 1-1/4 inch conduit holes in non-metallic enclosure	1.38 - 1.75 [35.1 - 44.5]	2
HW-FGHP-150-200*	\$11.50	Hubbell-Wiegmann hole plug, fiber-reinforced plastic (FRP), closed-cell neoprene gasket, for 1-1/2 to 2-inch conduit holes in non-metallic enclosure	2.00 - 2.56 [50.1 - 65.0]	2
HW-FGHP-200-275	\$21.50	Hubbell-Wiegmann hole plug, fiberglass-reinforced plastic (FRP), closed-cell neoprene gasket. For use with 2-1/2in conduit holes in non-metallic enclosures.	3.00 [76.2]	2
HW-FGHP-250-350	\$28.50	Hubbell-Wiegmann hole plug, fiberglass-reinforced plastic (FRP), closed-cell neoprene gasket. For use with 3in conduit holes in non-metallic enclosures.	3.62 [92.0]	2
HW-FGHP-300-425	\$37.00	Hubbell-Wiegmann hole plug, fiberglass-reinforced plastic (FRP), closed-cell neoprene gasket. For use with 3-1/2in conduit holes in non-metallic enclosures.	4.12 [104.7]	2
HW-FGHP-350-500	\$47.50	Hubbell-Wiegmann hole plug, fiberglass-reinforced plastic (FRP), closed-cell neoprene gasket. For use with 4in conduit holes in non-metallic enclosures.	4.62 [117.4]	2

**Note: Will maintain NEMA 4X rating.*

Enclosure Shipping Schedule			
Same day	1-7 days	1-10 days	1 - 15 days

Color indicates shipping lead time in business days.