

MachoBox Series – Fiberglass Enclosures

Screw Cover



M1008WA Crowned Cover Model Shown

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- 304 stainless used on all external hardware
- Rounded edges, minimal protrusions or exposed pocket area for accumulation of dust or debris
- Molded in flange for easy mounting
- Raised bosses with brass inserts accepting #10-32 screws for optional panel mounting
- Stainless steel beaded cover retention chain
- Workable material cuts, drills, punches and saws with ease and accuracy
- Submersible, non-corrosive environmental design
- Lift-off cover
- Non-conductive, UV-resistant
- 216 lb-in impact resistance per UL746C
- Smooth surface, no color variations, swirls or color pockets, no voids
- Color: Gray

Listings

- UL/cUL File E64358 NEMA Ratings 1, 3R, 4X, 6P, and 12 [UL508A, UL50 and UL50e]
- IEC 60529 Ratings IP66 per UL File E362920
- UL 1741 File E333478
- CSA Std. C22.2 1, 3R, 4X, 6P, and 12 per CSA File LR069014
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Flammability Rating UL94-5V
 - Self-extinguishing
 - Non-halogenated
 - Non-flame propagating
- NFPA No. 101 Flame Spread Class A (1)
- Impact Rating IK10

Certifications

- cULus, IEC, REACH, RoHS
- Outdoor UV Exposure (UL 746C) (f1) Rated



Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

MachoBox Series Fiberglass Enclosures – Screw Cover

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel
M604W		7.50 x 5.43 x 4.75 [191 x 138 x 121]	2.5 [1.1]	BP64CS	—	BP64A
M606W		7.50 x 7.50 x 4.75 [191 x 191 x 121]	2.5 [1.1]	BP66CS	—	BP66A
M806W		9.62 x 7.50 x 4.74 [244 x 191 x 120]	3.2 [1.5]	BP86CS	BP86FG	BP86A
M808W		9.56 x 9.38 x 4.87 [243 x 238 x 124]	3.4 [1.5]	BP88CS	—	—
M1008W		11.62 x 9.41 x 4.25 [295 x 239 x 108]	4.0 [1.8]	BP108CS	BP108FG	BP108A
M1008WA*		11.62 x 9.37 x 5.06 [295 x 238 x 129]	4.1 [1.9]	BP108CS	BP108FG	BP108A
M100806W		11.97 x 9.42 x 6.50 [304 x 239 x 165]	4.6 [2.1]	BP108CS	BP108FG	BP108A
M1210W		13.56 x 11.43 x 5.21 [344 x 290 x 132]	5.8 [2.6]	BP1210CS	BP1210FG	BP1210A
M1412W		15.50 x 13.50 x 6.25 [394 x 343 x 159]	8.4 [3.8]	BP1412CS	BP1412FG	BP1412A
M1614W		17.53 x 15.46 x 6.23 [445 x 393 x 158]	10.4 [4.7]	BP1614CS	BP1614FG	BP1614A
M1816W		19.62 x 17.61 x 8.82 [498 x 447 x 224]	17.6 [8.0]	BP1816CS	BP1816FG	BP1816A
M2016W		22.00 x 17.68 x 8.83 [559 x 449 x 224]	19.9 [9.0]	BPM2016CS	—	BPM2016A

Notes: Subpanels must be ordered separately.

Dimensions in inches [millimeters].

Weight in pounds [kilograms].

*Crowned Cover

In crowned cover units, the center of the cover is raised 0.75in [19 mm].

Crowned cover is available only in 10 x 8 x 5 in [254 x 203 x 127 mm] enclosure.

MachoBox Series – Fiberglass Enclosures

Hinged Screw Cover



M1412HW

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- 304 stainless used on all external hardware
- Rounded edges, minimal protrusions or exposed pocket area for accumulation of dust or debris
- Molded in flange for easy mounting
- Raised bosses with brass inserts accepting #10-32 screws for optional panel mounting
- Workable material cuts, drills, punches and saw with ease and accuracy
- Submersible, non-corrosive environmental design
- Full length stainless steel hinged cover with two screws
- Full 180° door opening
- Non-conductive, UV-resistant
- 216 lb-in impact resistance per UL746C
- Smooth surface, no color variations, swirls or color pockets, no voids
- Color: Gray

Listings

- UL/cUL File E64358
- NEMA Ratings 1, 3R, 4X, 6P, and 12 [UL508A, UL50 and UL50e]
- IEC 60529 Ratings IP66 per UL File E362920
- UL 1741 File E333478
- CSA Std. C22.2 1, 3R, 4X, 6P, and 12 per CSA File LR069014
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Flammability Rating UL94-5V
 - Self-extinguishing
 - Non-halogenated
 - Non-flame propagating
- NFPA No. 101 Flame Spread Class A (1)
- Impact Rating IK10

Certifications

- cULus, IEC, REACH, RoHS
- Outdoor UV Exposure (UL 746C) (f1) Rated



Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

MachoBox Series Fiberglass Enclosures – Hinged Screw Cover

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel
<u>M604HW</u>		7.50 x 5.43 x 4.75 [191 x 138 x 121]	2.5 [1.1]	<u>BP64CS</u>	—	<u>BP64A</u>
<u>M606HW</u>		7.50 x 7.50 x 4.75 [191 x 191 x 121]	2.5 [1.1]	<u>BP66CS</u>	—	<u>BP66A</u>
<u>M806HW</u>		9.62 x 7.50 x 4.74 [244 x 191 x 120]	3.2 [1.5]	<u>BP86CS</u>	<u>BP86FG</u>	<u>BP86A</u>
<u>M808HW</u>		11.62 x 9.41 x 4.25 [295 x 239 x 108]	3.4 [1.5]	<u>BP88CS</u>	—	—
<u>M1008HW</u>		11.62 x 9.37 x 5.06 [295 x 238 x 129]	4.0 [1.8]	<u>BP108CS</u>	<u>BP108FG</u>	<u>BP108A</u>
<u>M1008HWA</u>		13.56 x 11.43 x 5.21 [344 x 290 x 132]	4.1 [1.9]	<u>BP108CS</u>	<u>BP108FG</u>	<u>BP108A</u>
<u>M100806HW*</u>		9.56 x 9.38 x 4.87 [243 x 238 x 124]	4.6 [2.1]	<u>BP108CS</u>	<u>BP108FG</u>	<u>BP108A</u>
<u>M1210HW</u>		15.50 x 13.50 x 6.25 [394 x 343 x 159]	5.8 [2.6]	<u>BP1210CS</u>	<u>BP1210FG</u>	<u>BP1210A</u>
<u>M1412HW</u>		11.97 x 9.42 x 6.50 [304 x 239 x 165]	8.4 [3.8]	<u>BP1412CS</u>	<u>BP1412FG</u>	<u>BP1412A</u>
<u>M1614HW</u>		17.53 x 15.46 x 6.23 [445 x 393 x 158]	10.4 [4.7]	<u>BP1614CS</u>	<u>BP1614FG</u>	<u>BP1614A</u>
<u>M1816HW</u>		19.62 x 17.61 x 8.82 [498 x 447 x 224]	17.6 [8.0]	<u>BP1816CS</u>	<u>BP1816FG</u>	<u>BP1816A</u>
<u>M2016HW</u>		22.00 x 17.68 x 8.83 [559 x 449 x 224]	19.9 [9.0]	<u>BPM2016CS</u>	—	<u>BPM2016A</u>

Notes: Subpanels must be ordered separately.

Dimensions in inches [millimeters].

Weight in pounds [kilograms].

*Crowned Cover

In crowned cover units, the center of the cover is raised 0.75in [19 mm].

Crowned cover is available only in 10 x 8 x 5 in [254 x 203 x 127 mm] enclosure.

MachoBox Series – Fiberglass Enclosures

Single-Door with Twist-Lock Latches



M1210HLL

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- 304 stainless steel used on all external hardware
- Rounded edges, minimal protrusions or exposed pocket area for accumulation of dust or debris
- Molded in flange for easy mounting
- Raised bosses with brass inserts accepting #10-32 screws for optional panel mounting
- Workable material cuts, drills, punches and saws with ease and accuracy
- Full length, stainless steel, hinged cover with twist-lock latches
- Full 180° door opening
- Non-conductive, UV-resistant
- 216 lb-in impact resistance per UL746C
- Smooth surface, no color variations, swirls or color pockets, no voids
- Submersible, non-corrosive environmental design
- Color: Gray

Listings

- UL/cUL File E64358
- NEMA Ratings 1, 3R, 4X, 6P, and 12 [UL508A, UL50 and UL50e]
- IEC 60529 Ratings IP66 per UL File E362920
- UL 1741 File E333478
- CSA Std. C22.2 1, 3R, 4X, 6P, and 12 per CSA File LR069014
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Flammability Rating UL94-5V
 - Self-extinguishing
 - Non-halogenated
 - Non-flame propagating
- NFPA No. 101 Flame Spread Class A (1)
- Impact Rating IK10

Certifications

- cULus, IEC, REACH, RoHS
- Outdoor UV Exposure (UL 746C) (f1) Rated



Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

MachoBox Series Fiberglass Enclosures – Single-Door with Twist-Lock Latches

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	No. Latches	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel
M604HLL		7.47 x 5.45 x 4.70 [190 x 138 x 119]	2.2 [1.0]	1	BP64CS	—	BP64A
M606HLL		7.50 x 7.53 x 4.82 [191 x 191 x 122]	2.6 [1.2]	1	BP66CS	—	BP66A
M806HLL		9.63 x 7.52 x 4.70 [245 x 191 x 119]	3.1 [1.4]	1	BP86CS	BP86FG	BP86A
M808HLL		9.56 x 9.38 x 4.87 [243 x 238 x 124]	3.3 [1.5]	1	BP88CS	—	—
M1008HLL		11.63 x 9.41 x 4.22 [295 x 239 x 107]	4.0 [1.8]	2	BP108CS	BP108FG	BP108A
M1008HALL*		11.63 x 9.37 x 5.08 [295 x 238 x 129]	4.3 [2.0]	2	BP108CS	BP108FG	BP108A
M100806HLL		11.97 x 9.42 x 6.50 [304 x 239 x 165]	4.6 [2.1]	1	BP108CS	BP108FG	BP108A
M1210HLL		13.56 x 11.43 x 5.22 [344 x 290 x 133]	5.8 [2.6]	2	BP1210CS	BP1210FG	BP1210A
M1412HLL		15.50 x 13.48 x 6.20 [394 x 342 x 157]	9.2 [4.2]	2	BP1412CS	BP1412FG	BP1412A
M1614HLL		17.53 x 15.46 x 6.21 [445 x 393 x 158]	9.5 [4.3]	2	BP1614CS	BP1614FG	BP1614A
M1816HLL		19.63 x 17.61 x 8.81 [499 x 447 x 224]	17.3 [7.8]	2	BP1816CS	BP1816FG	BP1816A
M2016HLL		22.00 x 17.68 x 8.81 [559 x 449 x 224]	19.0 [8.6]	2	BPM2016CS	—	BPM2016A

Notes: Subpanels must be ordered separately.

Dimensions in inches [millimeters].

Weight in pounds [kilograms].

*Crowned Cover

In crowned cover units, the center of the cover is raised 0.75in [19 mm].

Crowned cover is available only in 10 x 8 x 5 in [254 x 203 x 127 mm] enclosure.

MachoBox Series – Fiberglass Enclosures

Single-Door with Quick-Release Latches



AttaBox
A ROBROY ENCLOSURES™ BRAND



M1210HPL

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- 304 stainless steel used on all external hardware
- Rounded edges, minimal protrusions or exposed pocket areas for accumulation of dust or debris
- Molded in flange for easy mounting
- Raised bosses with brass inserts accepting #10-32 screws for optional panel mounting
- Workable material cuts, drills, punches and saws with ease and accuracy
- Full length, stainless steel, hinged cover with padlockable quick-release latches
- Full 180° door opening
- Non-conductive, UV-resistant
- 216 lb-in impact resistance per UL746C
- Smooth surface, no color variations, swirls or color pockets, no voids
- Submersible, non-corrosive environmental design
- Color: Gray

Listings

- UL/cUL File E64358
- NEMA Ratings 1, 3R, 4X, 6P, and 12 [UL508A, UL50 and UL50e]
- IEC 60529 Ratings IP66 per UL File E362920
- UL 1741 File E333478
- CSA Std. C22.2 1, 3R, 4X, 6P, and 12 per CSA File LR069014
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Flammability Rating UL94-5V
 - Self-extinguishing
 - Non-halogenated
 - Non-flame propagating
- NFPA No. 101 Flame Spread Class A (1)
- Impact Rating IK10

Certifications

- cULus, IEC, REACH, RoHS
- Outdoor UV Exposure (UL 746C) (f1) Rated



Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

MachoBox Series Fiberglass Enclosures – Single-Door with Quick-Release Latches

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	No. Latches	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel
<u>M604HPL</u>		7.50 x 5.43 x 4.75 [191 x 138 x 121]	2.1 [0.95]	1	<u>BP64CS</u>	—	<u>BP64A</u>
<u>M606HPL</u>		7.50 x 7.50 x 4.75 [191 x 191 x 121]	2.5 [1.1]	1	<u>BP66CS</u>	—	<u>BP66A</u>
<u>M806HPL</u>		9.62 x 7.50 x 4.74 [244 x 191 x 120]	3.2 [1.5]	1	<u>BP86CS</u>	<u>BP86FG</u>	<u>BP86A</u>
<u>M808HPL</u>		9.56 x 9.38 x 4.87 [243 x 238 x 124]	3.3 [1.5]	1	<u>BP88CS</u>	—	—
<u>M1008HPL</u>		11.62 x 9.41 x 4.25 [295 x 239 x 108]	4.1 [1.9]	2	<u>BP108CS</u>	<u>BP108FG</u>	<u>BP108A</u>
<u>M1008HAPL*</u>		11.62 x 9.37 x 5.06 [295 x 238 x 129]	4.1 [1.9]	2	<u>BP108CS</u>	<u>BP108FG</u>	<u>BP108A</u>
<u>M100806HPL</u>		11.97 x 9.42 x 6.50 [304 x 239 x 165]	4.6 [2.1]	1	<u>BP108CS</u>	<u>BP108FG</u>	<u>BP108A</u>
<u>M1210HPL</u>		13.56 x 11.43 x 5.21 [344 x 290 x 132]	5.8 [2.6]	2	<u>BP1210CS</u>	<u>BP1210FG</u>	<u>BP1210A</u>
<u>M1412HPL</u>		15.50 x 13.50 x 6.25 [394 x 343 x 159]	8.4 [3.8]	2	<u>BP1412CS</u>	<u>BP1412FG</u>	<u>BP1412A</u>
<u>M1614HPL</u>		17.53 x 15.46 x 6.23 [445 x 393 x 158]	10.0 [4.5]	2	<u>BP1614CS</u>	<u>BP1614FG</u>	<u>BP1614A</u>
<u>M1816HPL</u>		19.62 x 17.61 x 8.82 [498 x 447 x 224]	18.0 [8.2]	2	<u>BP1816CS</u>	<u>BP1816FG</u>	<u>BP1816A</u>
<u>M2016HPL</u>		22.00 x 17.68 x 8.83 [559 x 449 x 224]	20.0 [9.0]	2	<u>BPM2016CS</u>	—	<u>BPM2016A</u>
<u>M2020HPL**</u>		23.50 x 22.12 x 11.70 [597 x 562 x 297]	26.0 [11.8]	4	<u>BPM2020CS</u>	—	<u>BPM2020A</u>
<u>M2420HPL**</u>		27.50 x 22.12 x 11.70 [699 x 562 x 297]	32.0 [14.5]	4	<u>BPM2420CS</u>	—	<u>BPM2420A</u>
<u>M2424HPL**</u>		27.50 x 26.12 x 11.70 [699 x 663 x 297]	37.0 [16.8]	4	<u>BPM2424CS</u>	—	<u>BPM2424A</u>
<u>M2430HPL</u>		26.19 x 32.19 x 12.29 [665 x 818 x 312]	46.0 [20.9]	5	—	—	<u>BPM3024A</u>
<u>M3024HPL</u>		32.19 x 26.18 x 12.26 [818 x 665 x 311]	46.0 [20.9]	5	—	—	<u>BPM3024A</u>

Notes: Subpanels must be ordered separately.

Dimensions in inches [millimeters].

Weight in pounds [kilograms]

*Crowned Cover

In crowned cover units, the center of the cover is raised 0.75 in. [19 mm].

Crowned cover is available only in 10 x 8 x 5 in. [254 x 203 x 127 mm] enclosure.

**NEMA RATING 13.

MachoBox Series – Fiberglass Enclosures

White Single-Door with Quick-Release Latches



WH-M1412HPL

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- 304 stainless used on all external hardware
- Rounded edges, minimal protrusions or exposed pocket area for accumulation of dust or debris
- Molded in flange for easy mounting
- Raised bosses with brass inserts accepting #10-32 screws for optional panel mounting
- Workable material cuts, drills, punches and saw with ease and accuracy
- Submersible, non-corrosive environmental design
- Full length stainless steel hinged cover with padlockable quick-release latches
- Full 180° door opening
- Non-conductive, UV-resistant
- 216 lb-in impact resistance per UL746C
- Smooth surface, no color variations, swirls or color pockets, no voids
- Color: White

Listings

- UL/cUL File E64358
- NEMA Ratings 1, 3R, 4X, 6P, and 12 [UL508A, UL50 and UL50e]
- IEC 60529 Ratings IP66 per UL File E362920
- UL 1741 File E333478
- CSA Std. C22.2 1, 3R, 4X, 6P, and 12 per CSA File LR069014
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Flammability Rating UL94-5V
 - Self-extinguishing
 - Non-halogenated
 - Non-flame propagating
- NFPA No. 101 Flame Spread Class A (1)
- Impact Rating IK10

Certifications

- cULus, IEC, REACH, RoHS Outdoor



Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

MachoBox Series Fiberglass Enclosures – White Single-Door with Quick Release Latches

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	No. Latches	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel
<u>WH-M604HPL</u>		7.47 x 5.45 x 4.70 [190 x 138 x 119]	2.1 [0.95]	1	<u>BP64CS</u>	—	<u>BP64A</u>
<u>WH-M606HPL</u>		7.50 x 7.53 x 4.82 [191 x 191 x 122]	2.4 [1.1]	1	<u>BP66CS</u>	—	<u>BP66A</u>
<u>WH-M806HPL</u>		9.63 x 7.52 x 4.70 [245 x 191 x 119]	3.1 [1.4]	1	<u>BP86CS</u>	<u>BP86FG</u>	<u>BP86A</u>
<u>WH-M1008HPL</u>		11.63 x 9.41 x 4.22 [295 x 239 x 107]	4.1 [1.9]	2	<u>BP108CS</u>	<u>BP108FG</u>	<u>BP108A</u>
<u>WH-M1210HPL</u>		13.56 x 11.43 x 5.22 [344 x 290 x 133]	5.9 [2.7]	2	<u>BP1210CS</u>	<u>BP1210FG</u>	<u>BP1210A</u>
<u>WH-M1412HPL</u>		15.50 x 13.48 x 6.20 [394 x 342 x 157]	8.7 [3.9]	2	<u>BP1412CS</u>	<u>BP1412FG</u>	<u>BP1412A</u>
<u>WH-M1614HPL</u>		17.53 x 15.46 x 6.21 [445 x 393 x 158]	10.7 [4.9]	2	<u>BP1614CS</u>	<u>BP1614FG</u>	<u>BP1614A</u>
<u>WH-M1816HPL</u>		19.63 x 17.61 x 8.81 [499 x 447 x 224]	17.5 [8.0]	2	<u>BP1816CS</u>	<u>BP1816FG</u>	<u>BP1816A</u>
<u>WH-M2016HPL</u>		22.00 x 17.68 x 8.81 [559 x 449 x 224]	19.8 [9.0]	2	<u>BPM2016CS</u>	—	<u>BPM2016A</u>

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

MachoBox Series – Fiberglass Enclosures

Single-Door with Acrylic Window and Twist-Lock Latches



MW1210HLL

Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- 304 stainless steel used on all external hardware
- Rounded edges, minimal protrusions or exposed pocket area for accumulation of dust or debris
- Molded in flange for easy mounting
- Raised bosses with brass inserts accepting #10-32 screws for optional panel mounting
- Workable material cuts, drills, punches and saws with ease and accuracy
- Scratch- and abrasion-resistant UVA acrylic flush bonded window
- Submersible, non-corrosive environmental design
- Full 180° door opening
- Non-conductive, UV-resistant
- 216 lb-in impact resistance per UL746C
- Smooth surface, no color variations, swirls or color pockets, no voids
- Full length stainless steel hinged cover with twist-lock latches
- Color: Gray

Listings

- UL/cUL File E64358
- NEMA Ratings 1, 3R, 4X, 6P, and 12 [UL508A, UL50 and UL50e]
- IEC 60529 Ratings IP66 per UL File E362920
- UL 1741 File E333478
- CSA Std. C22.2 1, 3R, 4X, 6P, and 12 per CSA File LR069014
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Window Temperature Range: -26°F to 170°F (-32°C to 76°C)
- Flammability Rating UL94-5V Flammability Rating window: UL94V-HB
- Flammability Rating UL94-5V
 - Self-extinguishing
 - Non-halogenated
 - Non-flame propagating
- NFPA No. 101 Flame Spread Class A (1)
- Impact Rating IK10

Certifications

- cULus, IEC, REACH, RoHS
- Outdoor UV Exposure (UL 746C) (f1) Rated



MachoBox Series Fiberglass Enclosures – Single-Door with Acrylic Window and Twist-Lock Latches

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	No. Latches	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel	Drawing Link
<u>MW604HLL</u>		7.50 x 5.43 x 4.75 [191 x 138 x 121]	2.5 [1.1]	1	<u>BP64CS</u>	—	<u>BP64A</u>	<u>PDF</u>
<u>MW806HLL</u>		9.62 x 7.50 x 4.74 [244 x 191 x 120]	3.5 [1.6]	1	<u>BP86CS</u>	<u>BP86FG</u>	<u>BP86A</u>	<u>PDF</u>
<u>MW1008HLL</u>		11.62 x 9.41 x 4.25 [295 x 239 x 108]	5.0 [2.3]	2	<u>BP108CS</u>	<u>BP108FG</u>	<u>BP108A</u>	<u>PDF</u>
<u>MW100806HLL</u>		11.97 x 9.42 x 6.50 [304 x 239 x 165]	4.6 [2.1]	2	<u>BP108CS</u>	<u>BP108FG</u>	<u>BP108A</u>	<u>PDF</u>
<u>MW1210HLL</u>		13.56 x 11.43 x 5.21 [344 x 290 x 132]	6.5 [2.9]	2	<u>BP1210CS</u>	<u>BP1210FG</u>	<u>BP1210A</u>	<u>PDF</u>
<u>MW1412HLL</u>		15.50 x 13.50 x 6.25 [394 x 343 x 159]	8.5 [3.9]	2	<u>BP1412CS</u>	<u>BP1412FG</u>	<u>BP1412A</u>	<u>PDF</u>
<u>MW1614HLL</u>		17.53 x 15.46 x 6.23 [445 x 393 x 158]	11.5 [5.2]	2	<u>BP1614CS</u>	<u>BP1614FG</u>	<u>BP1614A</u>	<u>PDF</u>
<u>MW1816HLL</u>		19.62 x 17.61 x 8.82 [498 x 447 x 224]	19.25 [8.73]	2	<u>BP1816CS</u>	<u>BP1816FG</u>	<u>BP1816A</u>	<u>PDF</u>
<u>MW2016HLL</u>		22.00 x 17.68 x 8.83 [559 x 449 x 224]	20.25 [9.19]	2	<u>BPM2016CS</u>	—	<u>BPM2016A</u>	<u>PDF</u>

Notes: Subpanels must be ordered separately.

Dimensions in inches [millimeters].

Weight in pounds [kilograms].

MachoBox Series – Fiberglass Enclosures

Single-Door with Acrylic Window and Quick-Release Latches



MW604HPL

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- 304 stainless steel used on all external hardware
- Rounded edges, minimal protrusions or exposed pocket area for accumulation of dust or debris
- Molded-in flange for easy mounting
- Raised bosses with brass inserts accepting #10-32 screws for optional panel mounting
- Workable material cuts, drills, punches and saws with ease and accuracy
- Scratch- and abrasion-resistant UVA acrylic flush bonded window
- Submersible, non-corrosive environmental design
- Full 180° door opening
- Non-conductive, UV-resistant
- 216 lb-in impact resistance per UL746C
- Smooth surface, no color variations, swirls or color pockets, no voids
- Full length stainless steel hinged cover with padlockable quick-release latches
- Color: Gray

Listings

- UL/cUL File E64358
- NEMA Ratings 1, 3R, 4X, 6P, and 12 [UL508A, UL50 and UL50e]
- IEC 60529 Ratings IP66 per UL File E362920
- UL 1741 File E333478
- CSA Std. C22.2 1, 3R, 4X, 6P, and 12 per CSA File LR069014
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Window Temperature Range: -26°F to 170°F (-32°C to 76°C)
- Flammability Rating UL94-5VFlammability Rating window: UL94V-HB
- Flammability Rating UL94-5V
 - Self-extinguishing
 - Non-halogenated
 - Non-flame propagating
- NFPA No. 101 Flame Spread Class A (1)
- Impact Rating IK10

Certifications

- cULus, IEC, REACH, RoHS
- Outdoor UV Exposure (UL 746C) (f1) Rated



Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

MachoBox Series – Fiberglass Enclosures Single-Door with Acrylic Window and Quick-Release Latches

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	No. Latches	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel	Drawing Link
MW604HPL		7.50 x 5.43 x 4.75 [191 x 138 x 121]	2.5 [1.1]	1	BP64CS	—	BP64A	PDF
MW606HPL		7.50 x 7.50 x 4.75 [191 x 191 x 121]	2.8 [1.3]	1	BP66CS	—	BP66A	PDF
MW806HPL		9.62 x 7.50 x 4.74 [244 x 191 x 120]	3.5 [1.6]	1	BP86CS	BP86FG	BP86A	PDF
MW1008HPL		11.62 x 9.41 x 4.25 [295 x 239 x 108]	5.0 [2.3]	2	BP108CS	BP108FG	BP108A	PDF
MW100806HPL		11.97 x 9.42 x 6.50 [304 x 239 x 165]	5.3 [2.4]	2	BP108CS	BP108FG	BP108A	PDF
MW1210HPL		13.56 x 11.43 x 5.21 [344 x 290 x 132]	6.5 [2.9]	2	BP1210CS	BP1210FG	BP1210A	PDF
MW1412HPL		15.50 x 13.50 x 6.25 [394 x 343 x 159]	8.5 [3.9]	2	BP1412CS	BP1412FG	BP1412A	PDF
MW1614HPL		17.53 x 15.46 x 6.23 [445 x 393 x 158]	11.5 [5.2]	2	BP1614CS	BP1614FG	BP1614A	PDF
MW1816HPL*		19.62 x 17.61 x 8.82 [498 x 447 x 224]	19.3 [8.8]	2	BP1816CS	BP1816FG	BP1816A	PDF

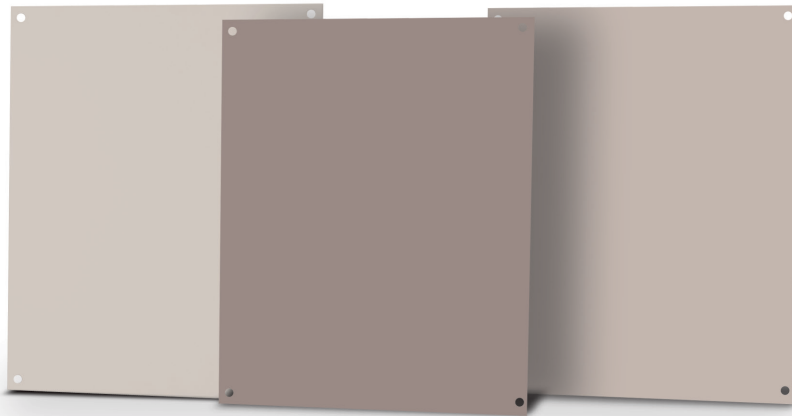
Notes: Subpanels must be ordered separately.

Dimensions in inches [millimeters].

Weight in pounds [kilograms].

*1816 size is not 6P rated.

Subpanels for Freedom, MachoBox and Centurion Series Fiberglass Enclosures



Carbon steel subpanels

- Material: Carbon steel
- Finish: White polyester powder finish

Fiberglass subpanels

- Material: Fiberglass reinforced polyester (FRP)
- Color: Gray

Part Number	Price	Subpanel Size HxWxD	Enclosure Nominal Size HxW	Wt.(lb)
BP64CS		4.88 x 2.88 x 0.075 [124 x 73 x 1.9]	6 x 4	0.3
BP66CS		4.88 x 4.88 x 0.075 [124 x 124 x 1.9]	6 x 6	0.5
BP76CS		6.00 x 4.88 x 0.075 [152 x 124 x 1.9]	7 x 6	0.6
BP86CS		6.75 x 4.88 x 0.075 [152 x 124 x 1.9]	8 x 6	0.8
BP88CS		6.88 x 6.88 x 0.075 [175 x 175 x 1.9]	8 x 8	0.8
BP96CS		8.25 x 4.88 x 0.075 [175 x 124 x 1.9]	9 x 6	0.9
BP108CS		8.75 x 6.88 x 0.075 [225 x 175 x 1.9]	10 x 8	1.3
BP1210CS		10.88 x 8.75 x 0.075 [276 x 225 x 1.9]	12 x 10	2.1
BP1412CS		12.88 x 10.88 x 0.075 [327 x 276 x 1.9]	14 x 12	3.0
BP1614CS		14.88 x 12.88 x 0.075 [378 x 327 x 1.9]	16 x 14	4.1
BP1816CS		16.88 x 14.88 x 0.075 [429 x 378 x 1.9]	18 x 16	5.4
BPM2016CS		18.88 x 14.88 x 0.075 [479 x 378 x 1.9]	20 x 16	6.1
BPM2020CS		18.00 x 18.00 x 0.105 [457 x 457 x 2.7]	20 x 20	9.4
BPM2420CS		22.00 x 18.00 x 0.105 [558 x 457 x 2.7]	24 x 20	11
BPM2424CS		22.00 x 22.00 x 0.105 [558 x 558 x 2.7]	24 x 24	22

Note: Dimensions in inches [millimeters].

Part Number	Price	Subpanel Size HxWxD	Enclosure Nominal Size HxW	Wt.(lb)
BP64FG		4.88 x 2.88 x 0.13 [124 x 73 x 3.2]	6 x 4	0.1
BP66FG		4.88 x 4.88 x 0.13 [124 x 124 x 3.2]	6 x 6	0.2
BP86FG		6.88 x 4.88 x 0.13 [175 x 124 x 3.2]	8 x 6	0.3
BP88FG		6.88 x 6.88 x 0.13 [175 x 175 x 3.2]	8 x 8	0.3
BP108FG		8.88 x 6.88 x 0.13 [225 x 175 x 3.2]	10 x 8	0.5
BP1210FG		10.88 x 8.88 x 0.13 [276 x 225 x 3.2]	12 x 10	0.9
BP1412FG		12.88 x 10.88 x 0.13 [327 x 276 x 3.2]	14 x 12	1.0
BP1614FG		14.88 x 12.88 x 0.13 [378 x 327 x 3.2]	16 x 14	0.8
BP1816FG		16.88 x 14.88 x 0.13 [429 x 378 x 3.2]	18 x 16	2.0
BPM2016FG		18.88 x 14.88 x 0.13 [479 x 378 x 3.2]	20 x 16	2.2
BPM2020FG		18.00 x 18.00 x 0.13 [457 x 457 x 3.2]	20 x 20	2.3
BPM2420FG		22.00 x 18.00 x 0.13 [558 x 457 x 3.2]	24 x 20	2.8
BPM2424FG		22.00 x 22.00 x 0.13 [558 x 558 x 3.2]	24 x 24	3.5

Note: Dimensions in inches [millimeters].

Subpanels for Freedom, MachoBox and Centurion Series Fiberglass Enclosures

Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.



Aluminum subpanels

- Material: 3003H14 aluminum
- Finish: Mill

Part Number	Price	Subpanel Size HxWxD	Enclosure Nominal Size HxW	Wt.(lb)
BP64A		4.88 x 2.88 x 0.081 [124 x 73 x 2.0]	6 x 4	0.1
BP66A		4.88 x 4.88 x 0.081 [124 x 124 x 2.0]	6 x 6	0.2
BP86A		6.88 x 4.88 x 0.081 [175 x 124 x 2.0]	8 x 6	0.3
BP108A		8.88 x 6.88 x 0.081 [225 x 175 x 2.0]	10 x 8	0.5
BP1010A		8.88 x 8.88 x 0.081 [225 x 225 x 2.0]	10 x 10	4.3
BP1210A		10.88 x 8.88 x 0.081 [276 x 225 x 2.0]	12 x 10	0.8
BP1412A		12.88 x 10.88 x 0.081 [327 x 276 x 2.0]	14 x 12	1.1
BP1614A		14.88 x 12.88 x 0.081 [378 x 327 x 2.0]	16 x 14	1.5
BP1816A		16.88 x 14.88 x 0.081 [429 x 378 x 2.0]	18 x 16	2.5
BPM2016A		18.88 x 14.88 x 0.081 [479 x 378 x 2.0]	20 x 16	2.4
BPM2020A		18.00 x 18.00 x 0.129 [457 x 457 x 3.3]	20 x 20	3.7
BPM2420A		22.00 x 18.00 x 0.129 [558 x 457 x 3.3]	24 x 20	4.5
BPM2424A		22.00 x 22.00 x 0.129 [558 x 558 x 3.3]	24 x 24	5.4
BPM3024A		27.00 x 21.00 x 0.129 [686 x 533 x 3.3]	30 x 24	7.0

Note: Dimensions in inches (millimeters).

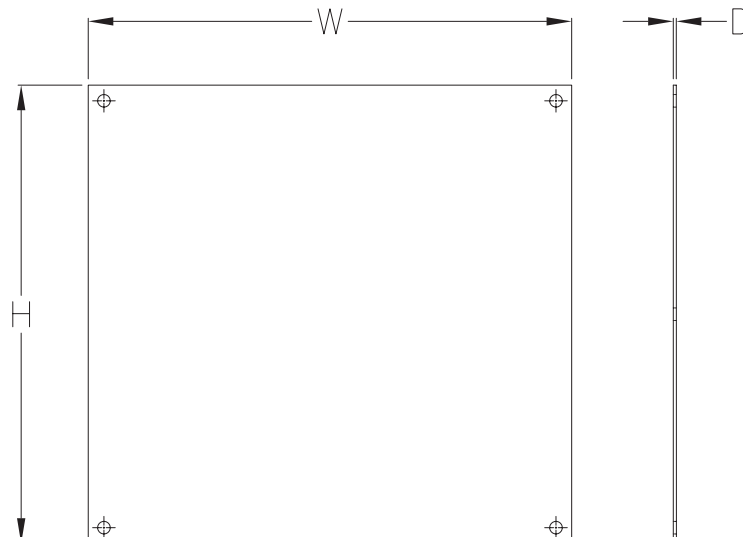


Aluminum swing-out panel

- Swing-out panel with 8 swing-panel mounts
- Works with 30 x 24 in [762 x 610 mm] and 24 x 30 in [610 x 762 mm] MachoBox series enclosures

Part Number	Price	Panel Size HxWxD	Enclosure Nominal Size HxW	Wt.(lb)
M3024SPK		27.00 x 21.00 X 0.129 [686 X 533 X 3.3]	30 x 24	11

Dimensions



Enclosure Accessories – Hole Seals and Plugs



Hole Plugs for Non-Metal Enclosures

Designed to seal extra pushbutton holes, conduit openings, and knockout openings in AttaBox fiberglass enclosures from dirt, dust, oil, and water. Conduit hole sizes are nominal trade sizes, not actual hole sizes. (Example: 1 in [25 mm] conduit actual diameter = 1.315 in [33.4 mm]).

Shipping Schedule

Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days
Color indicates shipping lead time in business days.				



REHPSERIES1



REHPSERIES3



Hole Plugs for Non-Metal Enclosures

Hole Plugs	Price	Description	Nominal Hole Diameter Range	Wt [oz]
REHPSERIES1		Fiberglass-reinforced polyester (FRP), closed-cell neoprene gasket, for 1/2 to 3/4-inch hole.	0.50 - 0.81 [12.7 - 20.6]	2
REHPSERIES1.5		Fiberglass-reinforced polyester (FRP), closed-cell neoprene gasket. For use with 1/2in conduit holes.	0.88 [22.4]	2
REHPSERIES2		Fiberglass-reinforced polyester (FRP), closed-cell neoprene gasket, for 1/2- to 3/4-inch conduit holes and 22 or 30mm [1.18 in] pushbutton holes.	0.88 - 1.28 [22.4 - 32.5]	2
REHPSERIES3		Fiberglass-reinforced polyester (FRP), closed-cell neoprene gasket, for 1 to 1-1/4 inch conduit holes.	1.38 - 1.75 [35.1 - 44.5]	2
REHPSERIES4		Fiberglass-reinforced polyester (FRP), closed-cell neoprene gasket, for 1-1/2 to 2-inch conduit holes.	2.00 - 2.56 [50.1 - 65.0]	2
REHPSERIES5		Fiberglass-reinforced polyester (FRP), closed-cell neoprene gasket. For use with 2-1/2in conduit holes.	3.00 [76.2]	2
REHPSERIES6		Fiberglass-reinforced polyester (FRP), closed-cell neoprene gasket. For use with 3in conduit holes.	3.62 [92.0]	2
REHPSERIES7		Fiberglass-reinforced polyester (FRP), closed-cell neoprene gasket. For use with 3-1/2in conduit holes.	4.12 [104.7]	2
REHPSERIES8		Fiberglass-reinforced polyester (FRP), closed-cell neoprene gasket. For use with 4in conduit holes.	4.62 [117.4]	2

Note: Dimensions in inches [millimeters].

Agency Approvals

- Fiberglass hole plug for UL 1, 3R, 4, 4X, 6, 6P, 12 Industrial control panel enclosures. [UL File E64358]
- CSA 1, 12, 3, 3R, 4, 4X, 6, 6P:IEC Code IP66, IP67, IP68[CSA File LR069014]



Vents and Louvers for Non-Metallic Enclosures



Drain/Breather Vents



REDVK3KIT



REBV4XKIT



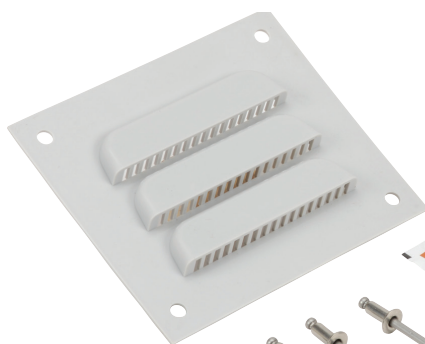
REDV4KIT

Shipping Schedule

Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days
Color indicates shipping lead time in business days.				

Part Number	Price	Description	Wt.[oz]
<u>REDV1PVC</u>		AttaBox single drain vent, PVC. For use on non-metallic enclosures. Includes drain vent and silicone adhesive/sealant.	2
<u>REDVK3KIT</u>		AttaBox single drain vent kit, PVC. Includes drain vent and silicone adhesive/sealant.	2
<u>REBV4XKIT</u>		AttaBox single breather vent kit allows enclosure to "breathe" while maintaining UL Type 4X enclosure rating.	4.8
<u>REDV4XKIT</u>		AttaBox single drain vent kit properly drains unwanted moisture while maintaining ULType 4X enclosure rating.	3.2

Louver Vent



RELPK3KIT

Part Number	Price	Description	Wt.[oz]
<u>RELP1</u>		Louver vent, for ventilation in non-metallic enclosure, polypropylene, 4.5 inch wide x 4.0 inch high. For 3 inch x 3 inch cutout.	2
<u>RELPK3KIT</u>		Louver vent kit, for ventilation in non-metallic enclosure. Includes 4.5 inch wide x 4.0 inch high polypropylene louver vent, rivets and silicone adhesive/sealant. For 3 inch x 3 inch cutout.	2