

Fiberglass Pushbutton Enclosures - Commander Series

30mm Multi-Hole Pushbutton



CO6PBW

Construction

- Hot compression molded fiberglass reinforced thermoset polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Recessed captive stainless steel screws
- 300 Series stainless steel used on all external hardware
- Integral mounting flange for easy mounting
- Optional mounting feet not available on this model
- Rounded edges, minimal protrusions or exposed pocket areas for accumulation of dust or debris
- Raised bosses with brass inserts accepting 10-32 screws for optional panel mounting
- Stainless steel beaded cover retention chain
- Metal grounding strap
- Submersible, non-corrosive environment
- Lift-off cover with four cover screws
- Non-conductive, impact resistant, UV resistant
- Temperature Range: -40°F to 250°F (-40°C to 120°C)
- Non-flame propagating
- Smooth surface, no color variations, swirls or color pockets, no voids
- Color: Gray

Listings

- UL/cUL File # E64358
- NEMA Ratings 1, 3R, 4X, 6P, 12 (UL508A, UL50 & UL50e)
- CSA Std. C22.2 File # 1, 3R, 4X, 6P, 12 per CSA File# LR069014
- IEC 60529 Ratings IP66, IP67, IP68 per UL file# E362920
- UL 1741 File # E333478
- 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)
- Certifications cULus, CSA, IEC, REACH, RoHS
- Outdoor UV Exposure (UL 746C) (f1) Rated
- Plenum Space Rating (UL 2043) Yes



Enclosure Shipping Schedule			
Same day	1 - 5 days	1 - 15 days	1 - 20 days

Color indicates shipping lead time in business days.

30mm Fiberglass Multi-Hole Pushbutton Enclosures - Commander Series							
Part Number	Price	# Holes	Enclosure Overall Size HxWxD (inches)	Wt. (lb)	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel
CO4PBW	\$51.00	4	7.50 x 7.50 x 4.75 [191 x 191 x 121]	2.75	BP66CS	BP66FG	BP66A
CO6PBW	\$56.00	6	9.62 x 7.50 x 4.74 [244 x 191 x 121]	3.5	BP86CS	BP86FG	BP86A
CO9PBW	\$72.00	9	11.62 x 9.41 x 4.25 [295 x 239 x 108]	5	BP108CS	BP108FG	BP108A

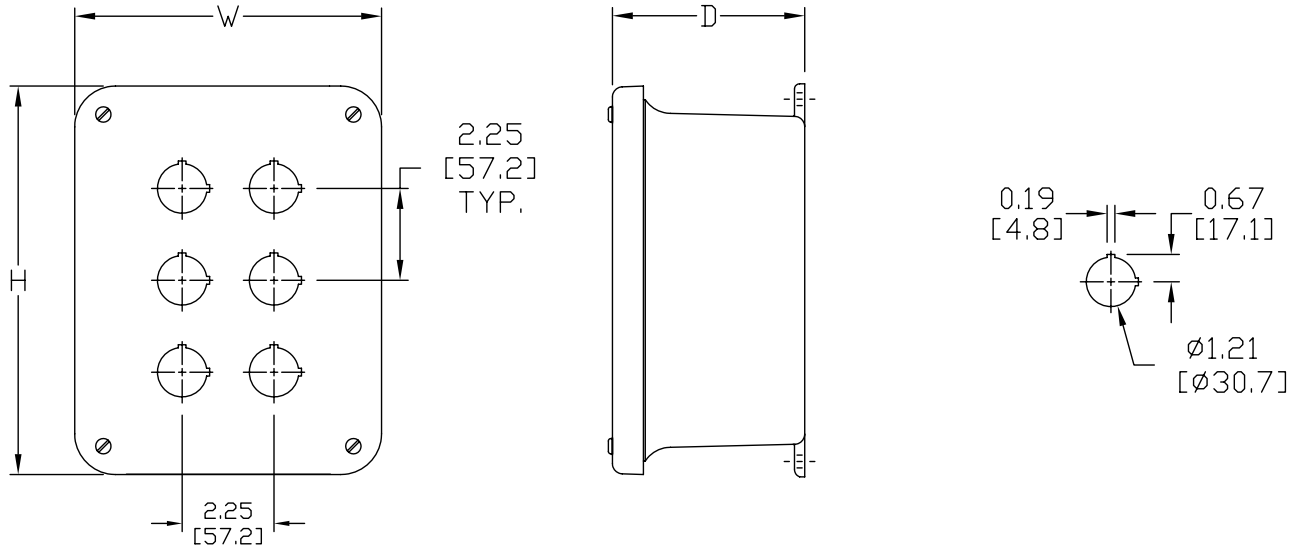
Notes: Subpanels must be ordered separately.
Dimensions in inches [millimeters].

Fiberglass Pushbutton Enclosures - Commander Series

30mm Multi-Hole Pushbutton

Dimensions

in [mm]



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

Mounting Foot Kit for Commander Series Enclosures



Enclosure Shipping Schedule			
Same day	1 - 5 days	1 - 15 days	1 - 20 days

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Mounting Foot Kit for Commander Series Enclosures			
Part Number	Price	Description	Wt.
COMTGFTKIT	\$25.50	Mounting Foot Kit for Commander Series of Non-Metallic Enclosures	1 oz.

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

Subpanel Part Number	Price	Subpanel Size HxWxD	Enclosure Nominal Size HxW	Wt (lb)
BP64CS	\$5.75	4.88 x 2.88 x 0.075 [124 x 73 x 1.9]	6 x 4	0.3
BP66CS	\$5.75	4.88 x 4.88 x 0.075 [124 x 124 x 1.9]	6 x 6	0.5
BP76CS	\$6.25	6.00 x 4.88 x 0.075 [152 x 124 x 1.9]	7 x 6	0.6
BP86CS	\$7.00	6.75 x 4.88 x 0.075 [152 x 124 x 1.9]	8 x 6	0.8
BP88CS	\$9.75	6.88 x 6.88 x 0.075 [175 x 175 x 1.9]	8 x 8	0.8
BP96CS	\$9.00	8.25 x 4.88 x 0.075 [175 x 124 x 1.9]	9 x 6	0.9
BP108CS	\$10.75	8.75 x 6.88 x 0.075 [225 x 175 x 1.9]	10 x 8	1.3
BP1210CS	\$13.00	10.88 x 8.75 x 0.075 [276 x 225 x 1.9]	12 x 10	2.1
BP1412CS	\$15.50	12.88 x 10.88 x 0.075 [327 x 276 x 1.9]	14 x 12	3.0
BP1614CS	\$20.50	14.88 x 12.88 x 0.075 [378 x 327 x 1.9]	16 x 14	4.1
BP1816CS	\$26.50	16.88 x 14.88 x 0.075 [429 x 378 x 1.9]	18 x 16	5.4
BPM2016CS	\$33.00	18.88 x 14.88 x 0.075 [479 x 378 x 1.9]	20 x 16	6.1
BPM2020CS	\$97.00	18.00 x 18.00 x 0.105 [457 x 457 x 2.7]	20 x 20	9.4
BPM2420CS	\$118.00	22.00 x 18.00 x 0.105 [558 x 457 x 2.7]	24 x 20	11
BPM2424CS	\$145.00	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)
BP64FG	\$4.25	4.88 x 2.88 x 0.13 [124 x 73 x 3.2]	6 x 4	0.1
BP66FG	\$5.00	4.88 x 4.88 x 0.13 [124 x 124 x 3.2]	6 x 6	0.2
BP86FG	\$6.50	6.88 x 4.88 x 0.13 [175 x 124 x 3.2]	8 x 6	0.3
BP88FG	\$9.00	6.88 x 6.88 x 0.13 [175 x 175 x 3.2]	8 x 8	0.3
BP108FG	\$9.50	8.88 x 6.88 x 0.13 [225 x 175 x 3.2]	10 x 8	0.5
BP1210FG	\$12.25	10.88 x 8.88 x 0.13 [276 x 225 x 3.2]	12 x 10	0.9
BP1412FG	\$17.00	12.88 x 10.88 x 0.13 [327 x 276 x 3.2]	14 x 12	1.0
BP1614FG	\$21.00	14.88 x 12.88 x 0.13 [378 x 327 x 3.2]	16 x 14	0.8
BP1816FG	\$26.50	16.88 x 14.88 x 0.13 [429 x 378 x 3.2]	18 x 16	2.0
BPM2016FG	\$32.50	18.88 x 14.88 x 0.13 [479 x 378 x 3.2]	20 x 16	2.2
BPM2020FG	\$105.00	18.00 x 18.00 x 0.13 [457 x 457 x 3.2]	20 x 20	2.3
BPM2420FG	\$127.00	22.00 x 18.00 x 0.13 [558 x 457 x 3.2]	24 x 20	2.8
BPM2424FG	\$156.00	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			
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Subpanels for Freedom, MachoBox and Centurion Series Fiberglass Enclosures

Aluminum subpanels

- Material: 3003H14 aluminum
- Finish: Mill



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Subpanel Part Number	Price	Subpanel Size HxWxD	Enclosure Nominal Size HxW	Wt. (lb)
BP64A	\$5.75	4.88 x 2.88 x 0.081 [124 x 73 x 2.0]	6 x 4	0.1
BP66A	\$5.75	4.88 x 4.88 x 0.081 [124 x 12 x 4 2.0]	6 x 6	0.2
BP86A	\$7.00	6.88 x 4.88 x 0.081 [175 x 124 x 2.0]	8 x 6	0.3
BP108A	\$10.75	8.88 x 6.88 x 0.081 [225 x 175 x 2.0]	10 x 8	0.5
BP1010A	\$12.50	8.88 x 8.88 x 0.081 [225 x 225 x 2.0]	10 x 10	4.3
BP1210A	\$13.00	10.88 x 8.88 x 0.081 [276 x 225 x 2.0]	12 x 10	0.8
BP1412A	\$15.50	12.88 x 10.88 x 0.081 [327 x 276 x 2.0]	14 x 12	1.1
BP1614A	\$20.50	14.88 x 12.88 x 0.081 [378 x 327 x 2.0]	16 x 14	1.5
BP1816A	\$26.50	16.88 x 14.88 x 0.081 [429 x 378 x 2.0]	18 x 16	2.5
BPM2016A	\$33.00	18.88 x 14.88 x 0.081 [479 x 378 x 2.0]	20 x 16	2.4
BPM2020A	\$93.00	18.00 x 18.00 x 0.129 [457 x 457 x 3.3]	20 x 20	3.7
BPM2420A	\$113.00	22.00 x 18.00 x 0.129 [558 x 457 x 3.3]	24 x 20	4.5
BPM2424A	\$138.00	22.00 x 22.00 x 0.129 [558 x 558 x 3.3]	24 x 24	5.4
BPM3024A	\$163.00	27.00 x 21.00 x 0.129 [686 x 533 x 3.3]	30 x 24	7.0

Note: Dimensions in inches (millimeters).

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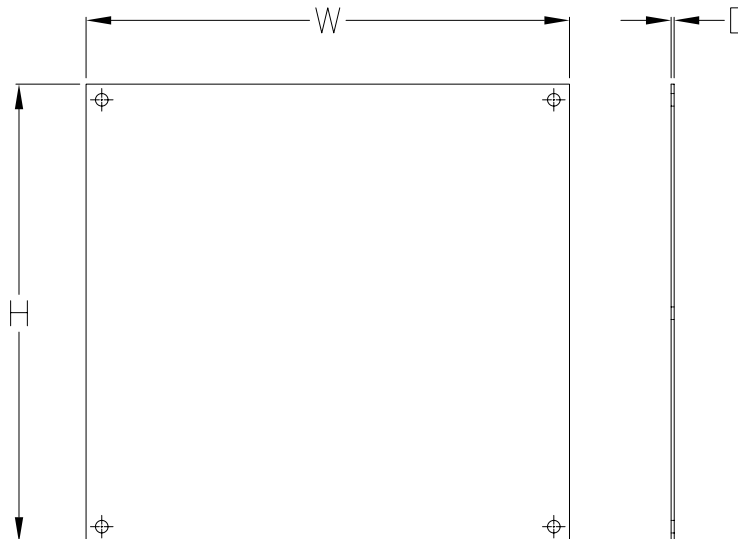
Aluminum swing-out panel

- Swing-out panel with 8 swing-panel mounts
- Works with 30 x 24 and 24 x 30 MachoBox series enclosures

Subpanel Part Number	Price	Panel Size HxWxD	Enclosure Nominal Size HxW	Wt. (lb)
M3024SPK	\$210.00	27.00 x 21.00 X 0.129 [686 X 533 X 3.3]	30 x 24	11



Dimensions



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