

F Series Fiberglass Pushbutton Enclosures

30mm Multi-Hole



F6PBW

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
- Non-flame propagating
- Smooth surface, no color variations, swirls or color pockets, no voids
- Color: Gray

Listings

- UL/cUL [File E64358]
- NEMA Types 1, 3R, 4X, 6P, and 12 [Files 508A, 50, and 50e]
- CSA Standard C22.2 Types 1, 3R, 4X, 6P, and 12 [File LR069014]
- IEC 60529 Ratings IP66, IP67, IP68 [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
- Outdoor UV Exposure Rated [UL 746C (F1)]
- Plenum Space Rating [File 2043]



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Part Number	Price	# Holes	Enclosure Overall Size HxWxD (inches)	Wt.	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel	Drawing Link
F4PBW	\$132.00	4	7.50 x 7.50 x 4.75 [191 x 191 x 121]	2.75 [1.25]	BP66CS	—	BP66AL	PDF
F6PBW	\$104.00	6	9.62 x 7.50 x 4.74 [244 x 191 x 120]	2.00 [0.91]	BP86CS	BP86FG	BP86AL	PDF
F9PBW	\$94.00	9	11.62 x 9.41 x 4.25 [295 x 239 x 108]	5.00 [2.27]	BP108CS	BP108FG	BP108AL	PDF

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