



**Enclosures F Series** 

# Fiberglass Enclosure 9 x 6 x 3 Inches F Series Slim with Opaque Lift Off Cover





Catalog Number F963

UPC

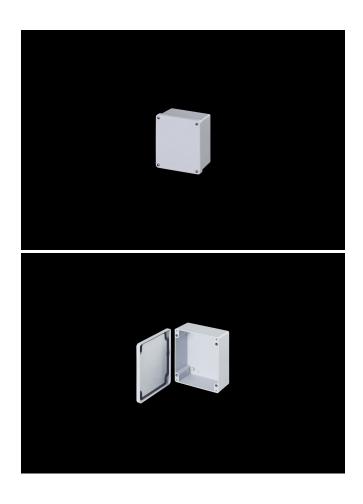
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#### **DESCRIPTION**

9H x 6W x 3D Inches Fiberglass F Series Slim Enclosure with Opaque Lift Off Cover is ideal for compact or portable control or simply as a small junction box. This stream lines series features unobstructed sidewalls, captive cover screws and a full range of sizes. The F Series features a small overhand cover, but also adds back panel mounting capabilities.

#### **APPLICATION**

- For use in many MRO and OEM applications
- •Slim design allows easy installation of pushbuttons and switches in machine control applications with tight or dense space requirements
- Used in compact or portable control systems or for use as an Operator Interface Enclosure in both indoor and outdoor environments
- •Used as general Junction Enclosures or termination point enclosures in an electrical system
- Used indoors or outdoors







#### **FEATURES**

- Memory retaining continuous polyurethane gasket
- Captive stainless steel cover screws
- •Submersible; non corrosive; environmental design
- High Impact Resistance
- Manufactured with SolarGuard®, Stahlin's proprietary formulation of non-halogenated fiberglass, offering superior resistance to outdoor exposure, chemicals and flames.
- Back Panels Available for all sizes

## **General Information**

| Color                          | Gray   |
|--------------------------------|--|
| Cover Type                     | Opaque   |
| Mounting Type                  | Wall Mount                                     |
| Material                       | Fiberglass                                     |
| Cover Screw Size               | #10-24 x 3/4                                   |
| Cover Screw Recommended Torque | 20-24 in-lbs                                   |
| Cover Screw Material           | 304 SS   |
| Installation Mounting Torque   | 45 in-lbs Max                                  |
| Metal Inserts                  | Brass  |
| Gasket Material                | Poured In Place (PIP)<br>Polyurethane Seamless |
| Country of Origin              | USA  |





## **DIMENSIONS**

| Height (in)       | 9.0   |
|-------------------|-------|
| Width (in)        | 6.0   |
| Depth (in)        | 3.0   |
| Height (mm)       | 228.6 |
| Width (mm)        | 152.4 |
| Depth (mm)        | 76.2  |
| Usable Depth (in) | 2.5   |
| Usable Depth (mm) | 63.0  |

## **STANDARDS**

| NEMA 10250; UL 50; UL 50e;<br>UL508A | cULus Listed File<br>#E64358 |
|--------------------------------------|------------------------------|
| CSA Std. C22.2                       | cULus Listed File<br>#E64358 |
| Туре                                 | 1; 3R; 4; 4X; 6P; 12         |
| IEC 60529; UL Listed<br>#E362920     | IP66; IP67; IP68             |
| UL1741                               | UL Listed File #E333478      |
| Plenum Space UL2043                  | Compliant                    |
| Temperature Range °F                 | -76°F to +274°F              |
| Temperature Range °C                 | -60°C to +134°C              |
| Flammability Rating                  | UL94-5VA                     |
| NFPA No. 101 Flame Spread            | Class A(1)                   |
| Outdoor Exposure UL746c              | (f1) Rated                   |
| CE                                   | Certified                    |