

Enclosures **CF Series**

## Fiberglass Enclosure 6 x 4 x 4 Inches CF Series Slim with Opaque Lift Off Cover



**Catalog  
Number**

**CF644**

**UPC**

**785928200144**

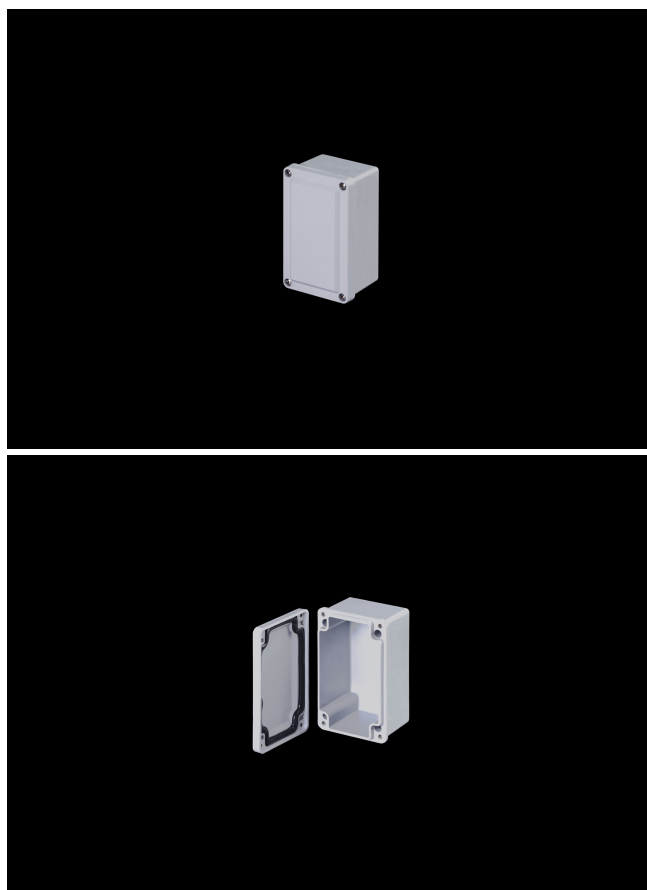
### DESCRIPTION

6H x 4W x 4D Inches Fiberglass CF 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.

### 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
- Chemically resistant fiberglass reinforced polyester
- 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.

## 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)       | 6.0   |
| Width (in)        | 4.0   |
| Depth (in)        | 4.0   |
| Height (mm)       | 152.4 |
| Width (mm)        | 101.6 |
| Depth (mm)        | 101.6 |
| Usable Depth (in) | 3.6   |
| Usable Depth (mm) | 92.0  |

## STANDARDS

|                                   |                           |
|-----------------------------------|---------------------------|
| NEMA 10250; UL 50; UL 50e; UL508A | cULus Listed File #E64358 |
| CSA Std. C22.2                    | cULus Listed File #E64358 |
| Type                              | 1; 3R; 4; 4X; 6P; 12      |
| IEC 60529; UL Listed #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                 |