

Enclosures **CF Series**

## Fiberglass Enclosure 8 x 4 x 4 Inches CF Series Slim with Opaque Lift Off Cover



**Catalog  
Number**

**CF844**

**UPC**

**785928200168**

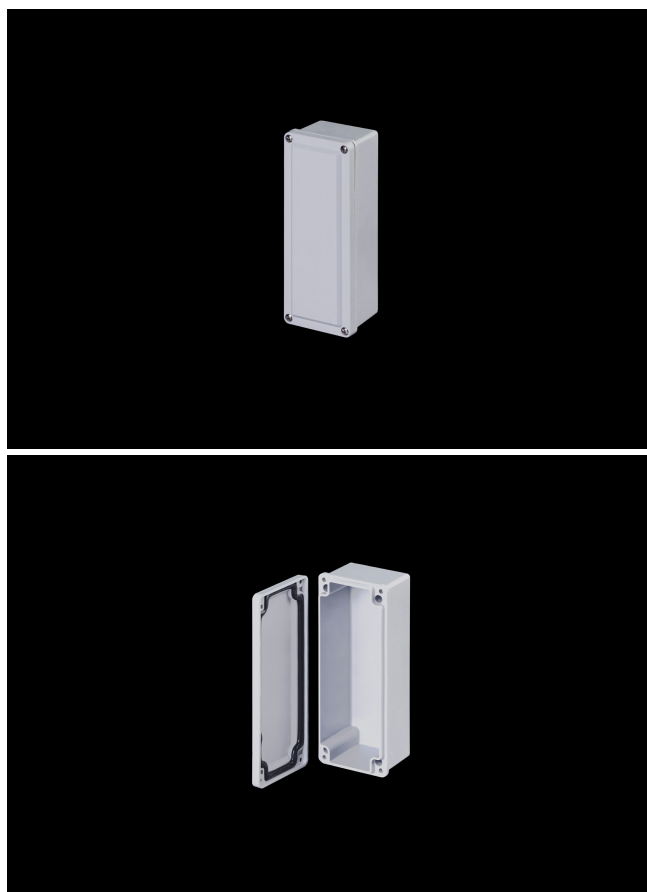
### DESCRIPTION

8H 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)       | 8     |
| Width (in)        | 4     |
| Depth (in)        | 4     |
| Height (mm)       | 203.2 |
| Width (mm)        | 101.6 |
| Depth (mm)        | 101.6 |
| Usable Depth (in) | 3.63  |
| Usable Depth (mm) | 92    |

## STANDARDS

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|                                   |                           |
|-----------------------------------|---------------------------|
| 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 |
|----|-----------|