

Enclosures **J Series**

## Fiberglass Enclosure 18 x 16 x 17 Inches Fatboy Series with Hinged, Latched Opaque Cover



**Catalog  
Number**

**J181617SSH**

**UPC**

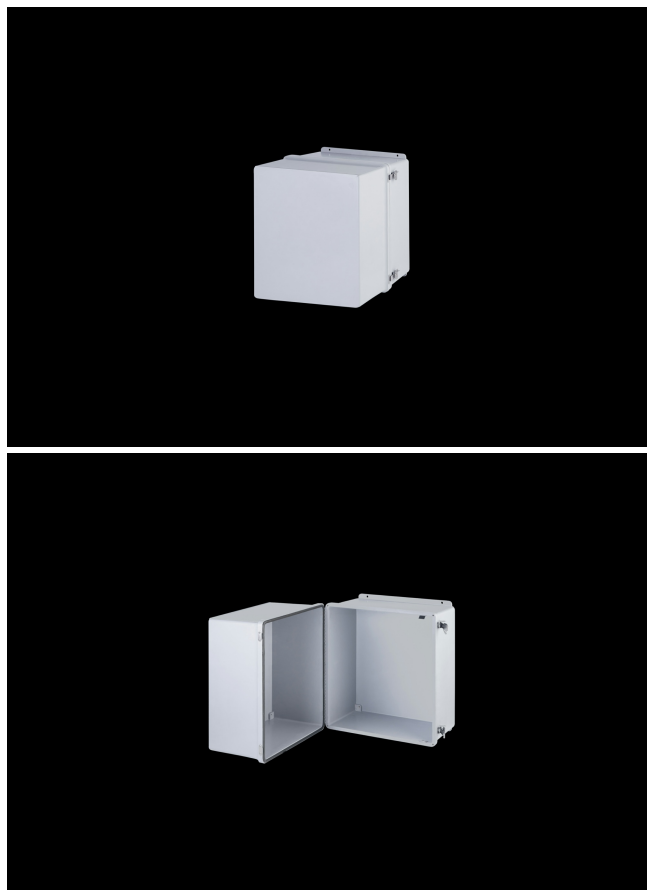
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### DESCRIPTION

18H x 16W x 17D Inches Fatboy Series Fiberglass Enclosure with an "SSH" Opaque Cover (Hinged, Padlock Latches) is a clam shell style enclosure, noted by near equidistant capacity in both the cover and the base. The Fatboy Series offers an extra deep enclosure without significantly increasing the height and width of the enclosure. The series has a flange mount base for ease of installation, a stainless steel full length hinge and stainless steel securing latch.

### APPLICATION

- Industrial enclosure for harsh; aggressive environments
- Designed for general electrical and electronic applications; and any application that has associated environmental concerns
- Can be configured with cutouts; windows; and modifications that make the finished product truly unique
- Enhance any instrument installation and accommodate standard back-panel mounting



## FEATURES

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- Clam shell design; opening from the middle of the enclosure
- Increased wall thickness vs. competitive models offers structural support and prevents potential water ingress
- Integral mounting flange vs. mounting feet (no assembly required)
- Molded-in inserts provide added pull-out strength
- Opaque cover
- Overhang cover on smooth sided base
- High temperature; flame retardant; non-corrosive
- All stainless hardware latches and screws
- Full-length; stainless-steel hinge
- Chemically resistant; fiberglass reinforced polyester
- Non-corrosive; environmental designs
- Stainless steel retention chain on screw covers
- Continuous polyurethane gasket
- 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

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|                               |                                                |
|-------------------------------|------------------------------------------------|
| Color                         | Gray                                           |
| Cover Type                    | Opaque                                         |
| Mounting Type                 | Wall Mount                                     |
| Material                      | Fiberglass                                     |
| Back Panel Screw Size         | #10-32 x 3/8                                   |
| Back Panel Recommended Torque | 16-20 in-lbs                                   |
| Back Panel Screw Material     | 304 SS                                         |
| Installation Mounting Torque  | 45 in-lbs Max                                  |
| Metal Inserts                 | Brass                                          |
| Hinge Material                | 304 SS                                         |
| Latch Material                | 304 SS                                         |
| Gasket Material               | Poured In Place (PIP)<br>Polyurethane Seamless |
| Country of Origin             | USA                                            |

## DIMENSIONS

|                   |         |
|-------------------|---------|
| Height (in)       | 19.63   |
| Width (in)        | 16.92   |
| Depth (in)        | 17.19   |
| Height (mm)       | 498.602 |
| Width (mm)        | 429.768 |
| Depth (mm)        | 436.626 |
| Usable Depth (in) | 16.38   |
| Usable Depth (mm) | 416     |
| Weight (lbs)      | 26.4    |

## 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; 12          |
| IEC 60529; UL Listed #E362920     | IP66                      |
| 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           |
| IEC 62262 Impact Rating Listed    | IK10 per File #E362920    |
| Flammability Rating               | UL94-5VA                  |
| NFPA No. 101 Flame Spread         | Class A(1)                |
| Outdoor Exposure UL746c           | (f1) Rated                |
| CE                                | Certified                 |