



**Enclosures J Series** 

# Fiberglass Enclosure $6 \times 4 \times 4$ Inches J Series with Opaque Lift Off Cover





Catalog Number J604W

UPC

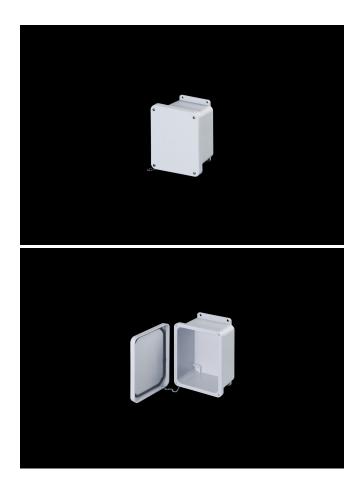
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#### **DESCRIPTION**

6H x 4W x 4D Inches J Series Fiberglass Enclosure with a "W" Opaque Cover (Lift-off, 4 Cover Screws) is designed for general electrical and electronic applications. Simple in its design, the enclosure can be configured with modifications such as cutouts and windows. Featuring a modest overhand cover on a flange mounted base, they offer unobstructed side-walls, built in mounting capabilities and a protective wrap around cover. J Series Products enhance any instrument installation.

#### **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





# **Enclosures**

standard back-panel mounting

#### **FEATURES**

- 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
- 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**

| Color                            | Gray   |
|----------------------------------|--|
| Cover Type                       | Opaque   |
| Mounting Type                    | Wall Mount                                     |
| Material                         | Fiberglass                                     |
| Back Panel Screw Size            | #10-32 x 3/8                                   |
| Back Panel Recommended<br>Torque | 16-20 in-lbs                                   |
| Back Panel Screw Material        | 304 SS   |
| Cover Screw Size                 | #10-24 x 5/8                                   |
| 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)       | 7.5   |
|-------------------|-------|
| Width (in)        | 5.5   |
| Depth (in)        | 4.7   |
| Height (mm)       | 189.7 |
| Width (mm)        | 138.4 |
| Depth (mm)        | 119.4 |
| Usable Depth (in) | 4.0   |
| Usable Depth (mm) | 101.0 |



# **Enclosures**

## **STANDARDS**

| NEMA 10250; UL 50; UL 50e;<br>UL508A | cULus Listed File<br>#E64358 |
|--------------------------------------|------------------------------|
| CSA Std. C22.2                       | cULus Listed File<br>#E64358 |
| Type                                 | 1; 3R; 4; 4X; 6P; 12         |
| IEC 60529; UL Listed<br>#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<br>Listed    | IK10 per File #E362920       |
| Flammability Rating                  | UL94-5VA                     |
| NFPA No. 101 Flame Spread            | Class A(1)                   |
| Outdoor Exposure UL746c              | (f1) Rated                   |
| CE                                   | Certified                    |