

ISO

Enclosures RJ Series

### Fiberglass Enclosure 8 x 6 x 6 Inches J Series Raised Cover with Hinged, Opaque Cover, 2 Cover Screws





Catalog Number RJ806HW

UPC

785928336027.0



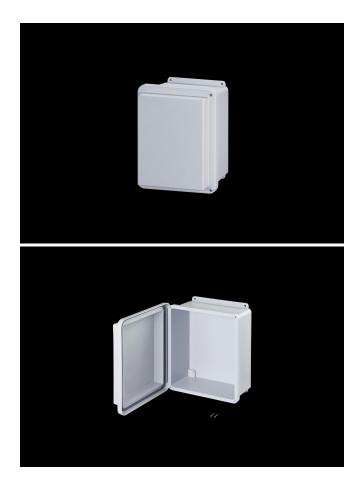
### DESCRIPTION

8H x 6W x 6D Inches J Series Fiberglass Enclosure with an "HW" Raised Opaque Cover (Hinged, 2 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 sidewalls, built in mounting capabilities and a protective wrap around cover. J Series Products enhance any instrument installation.

### **APPLICATION**

Industrial enclosure for harsh; aggressive environments

### FEATURES



**Enclosures** 





- Offers a "raised cover" that increases depth by adding to the depth of the cover.
- 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
- Raised 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



## **Enclosures**

### **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<br>Torque | 20-24 in-lbs                                   |
| Cover Screw Material              | 304 SS   |
| Installation Mounting Torque      | 45 in-lbs Max                                  |
| Metal Inserts                     | Brass  |
| Hinge Material                    | 304 SS   |
| Gasket Material                   | Poured In Place (PIP)<br>Polyurethane Seamless |
| Country of Origin                 | USA  |

### DIMENSIONS

| Height (in)       | 9.6   |
|-------------------|-------|
| Width (in)        | 7.5   |
| Depth (in)        | 6.2   |
| Height (mm)       | 244.6 |
| Width (mm)        | 191.0 |
| Depth (mm)        | 157.5 |
| Usable Depth (in) | 5.5   |
| Usable Depth (mm) | 139.0 |



# **Enclosures**

### **STANDARDS**

| NEMA 10250; UL 50; UL 50e;<br>UL508A | cULus Listed File<br>#E64358 |
|--------------------------------------|------------------------------|
| CSA Std. C22.2                       | cULus Listed File<br>#E64358 |
| Туре                                 | 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              |
| Flammability Rating                  | UL94-5VA                     |
| NFPA No. 101 Flame Spread            | Class A(1)                   |
| Outdoor Exposure UL746c              | (f1) Rated                   |
| CE                                   | Certified                    |