

Enclosures **RJW Series**

## **Fiberglass Enclosure 18 x 16 x 10 Inches J Series Raised Cover with Window and Hinged, Latched Opaque Cover**



**Catalog  
Number**

**RJW1816HPL**

**UPC**

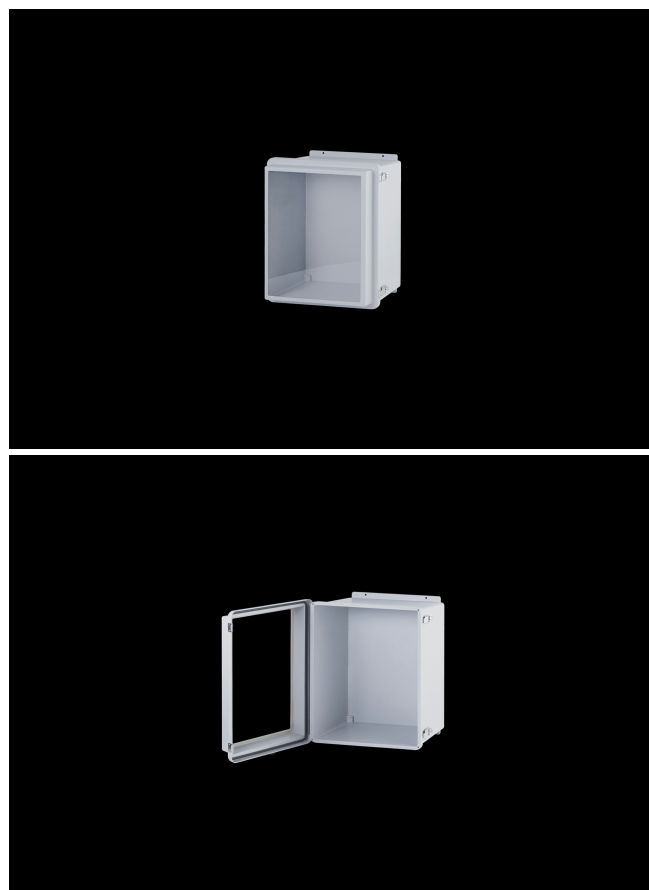
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### **DESCRIPTION**

18H x 16W x 10D Inches J Series Fiberglass Enclosure with an "HPL" Raised Flush Bonded Window Cover (Hinged, Padlock Latches) 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 standard back-panel mounting

## FEATURES

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- 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 flush-bonded window 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

|                               |                                                |
|-------------------------------|------------------------------------------------|
| Color                         | Gray                                           |
| Cover Type                    | Window                                         |
| 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)       | 19.6  |
| Width (in)        | 17.6  |
| Depth (in)        | 10.6  |
| Height (mm)       | 498.6 |
| Width (mm)        | 447.8 |
| Depth (mm)        | 270.0 |
| Usable Depth (in) | 9.9   |
| Usable Depth (mm) | 250.0 |

## STANDARDS

NEMA 10250; UL 50; UL 50e; cULus Listed File  
UL508A #E64358

CSA Std. C22.2 cULus Listed File  
#E64358

Type 1; 3R; 4; 4X; 6P; 12

IEC 60529; UL Listed IP66  
#E362920

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

Window Temperature Range -26°F to +170°F  
°F

Window Temperature Range -32°C to +76°C  
°C

Flammability Rating UL94-5VA

NFPA No. 101 Flame Spread Class A(1)

Outdoor Exposure UL746c (f1) Rated

CE Certified