

Enclosures **N Series Wall Mount**

Fiberglass Enclosure 30 x 20 x 8 Inches N Series with Fiberglass Hinged, Latched Opaque Cover



**Catalog
Number**

N30208FHLRT

UPC

785928224065

DESCRIPTION

30H x 20W x 8D Inches N Series Fiberglass Enclosure with an "FHLRT" Opaque Cover (Type 3R, Fiberglass Hinged, Through-the-Door Latches) is designed to accommodate electrical, electronic, instrumentation and mechanical controls indoors and outdoors where corrosion resistant watertight enclosures are needed to provide a degree of protection against falling rain and sleet; and are undamaged by the formation of ice on the enclosure. The "N" designation reflects a NEMA range series of large capacity enclosures.



APPLICATION

- Designed to accommodate electrical; electronic; instrumentation and mechanical controls
- Provides a degree of protection against falling rain and sleet; undamaged by the formation of ice on the enclosure.
- Ideal for high temperature ranges and corrosion resistance when used in oil fields; mining; oil platforms;

- water/wastewater and general processing controls
- Maximize available space for electrical; hydraulic; or mechanically controlled circuits

FEATURES

- Opaque Cover
- Fiberglass reinforced; polyester material
- Memory retaining; polyurethane gasket
- 300 series stainless steel hardware
- Integral mounting feet
- Molded-in panel mounting inserts or studs
- High temperature; flame retardant; noncorrosive; environmental designs
- Padlockable
- 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 | 3/8-16 x 1/2 |
| Back Panel Recommended Torque | 28-32 in-lbs |
| Back Panel Screw Material | 304 SS |
| Installation Mounting Torque | 80 in-lbs Max |
| Metal Inserts | Brass |
| Hinge Material | Glass Filled PBT |
| Latch Material | 304 SS |
| Gasket Material | Poured In Place (PIP) Polyurethane Seamless |
| Country of Origin | USA |

DIMENSIONS

| | |
|-------------------|-------|
| Height (in) | 32.9 |
| Width (in) | 21.0 |
| Depth (in) | 9.9 |
| Height (mm) | 834.6 |
| Width (mm) | 533.1 |
| Depth (mm) | 251.2 |
| Usable Depth (in) | 8.2 |
| Usable Depth (mm) | 209.0 |

STANDARDS

| | |
|-----------------------------------|---------------------------|
| NEMA 10250; UL 50; UL 50e; UL508A | cULus Listed File #E64358 |
| CSA Std. C22.2 | cULus Listed File #E64358 |
| Type | 1; 3R |
| UL1741 | UL Listed File #E333478 |
| 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 |