

Enclosures **Heartland SL Series**

## Polycarbonate Shallow Depth Enclosure 10 x 8 x 3 Inches Heartland with Clear Cover, Stainless Steel Latches



Catalog Number

AH1083CSS

UPC

19156412030.0

List Price

**\$201.35**

### Description

10H x 8W x 3D Inches Heartland™ Series is a high performance, shallow depth, polycarbonate enclosure applicable for heavy industrial conditions, but with a refined style suitable for commercial, industrial and OEM design applications. Heartland Series enclosures are rain-tight and watertight rated for use in both interior and exterior applications. This configuration features a clear cover with stainless steel latches which is hinged, latched, and padlockable.

### Application

For use in applications requiring shallow depth, low-profile enclosures

### Features

- Low-profile design provides the perfect depth for smaller components while maintaining a large footprint to accommodate interior mounted antennae
- Non-metallic material construction with optional ABS Back Panel to allow unimpeded transmission of wireless signals
- Hinges do not penetrate enclosure

- Easy to remove cover
- High performance inserts
- Integrated padlock hasp
- Smooth Side Wall construction for easy fitting mounting and alignment
- Molded in bosses for attachment of DIN rail
- Molded-in Mounting Feet / Flange Provided
- Single SKU with multiple cover attachment options

## General Information

|                                       |                                                |
|---------------------------------------|------------------------------------------------|
| <b>Color</b>                          | Gray                                           |
| <b>Cover Type</b>                     | Clear                                          |
| <b>Mounting Type</b>                  | Wall Mount                                     |
| <b>Material</b>                       | Polycarbonate                                  |
| <b>Back Panel Screw Size</b>          | #10-32x3/8                                     |
| <b>Back Panel Recommended Torque</b>  | 16-20 in-lbs                                   |
| <b>Back Panel Screw Material</b>      | Zinc Plated                                    |
| <b>Cover Screw Size</b>               | #10-32 x 5/8                                   |
| <b>Cover Screw Recommended Torque</b> | 20-24 in-lbs                                   |
| <b>Cover Screw Material</b>           | 304 SS                                         |
| <b>Installation Mounting Torque</b>   | 25-30 in-lbs Max                               |
| <b>Metal Inserts</b>                  | Brass                                          |
| <b>Hinge Material</b>                 | Integral Polycarbonate                         |
| <b>Latch Material</b>                 | Stainless Steel                                |
| <b>Gasket Material</b>                | Poured In Place (PIP)<br>Polyurethane Seamless |
| <b>Country of Origin</b>              | USA                                            |

## Dimensions

|                    |       |
|--------------------|-------|
| Height (in)        | 10.0  |
| Width (in)         | 8.0   |
| Depth (in)         | 3.0   |
| Height (mm)        | 254.0 |
| Width (mm)         | 203.2 |
| Depth (mm)         | 76.2  |
| Useable Depth (in) | 4.3   |
| Useable Depth (mm) | 109.5 |

## Standards

|                                          |                            |
|------------------------------------------|----------------------------|
| <b>NEMA 10250; UL 50; UL 50e; UL508A</b> | cULus Listed File #E319779 |
| <b>Type</b>                              | 1; 3R; 4; 4X; 6P; 12       |
| <b>IEC 60529</b>                         | IP66; IP68                 |
| <b>IEC 60529</b>                         | cULus Listed File #E319779 |
| <b>Temperature Range °F</b>              | -40°F to +248°F            |
| <b>Temperature Range °C</b>              | -40°C to +120°C            |
| <b>Flamability Rating</b>                | UL94-5VA                   |
| <b>Outdoor Exposure UL746c</b>           | (fI) Rated                 |
| <b>CE</b>                                | Certified                  |