

Enclosures **Heartland SL Series**

## **Polycarbonate Shallow Depth Enclosure 10 x 8 x 3 Inches Heartland HW Opaque Screw Down Cover without Latches**



**Catalog Number**     **AH1083HW**  
**UPC**                     **19156412071.0**

List Price

**\$147.38**

### **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 screw down opaque cover without latches which is hinged 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
- Hinged Screw-Down, Without Latches

## General Information

<b>Color</b>	Gray
<b>Cover Type</b>	Opaque
<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>Mounting Flange Screw Size</b>	1/4-20 x 1/2
<b>Mounting Flange Screw Recommended Torque</b>	10-14 in-lbs
<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>	
<b>Gasket Material</b>	Poured In Place (PIP) 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)	203.0
Depth (mm)	76.0
Useable Depth (in)	3.9
Useable Depth (mm)	98.3

## Standards

<b>NEMA 10250; UL 50; UL 50e; UL508A; CSA Std. C22.2</b>	cULus Listed File #E319779
<b>Type</b>	1; 3R; 4; 4X; 6P; 12
<b>IEC 60529</b>	IP66; IP68
<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>	(f1) Rated
<b>CE</b>	Certified