

Enclosures **PolySlim Series**

## Polycarbonate Low Profile Enclosure 24 x 24 x 6 Inches PolySlim™ Series with Opaque Cover



**Catalog  
Number**

**PC242406**

**UPC**

**785928581397.0**

List Price

**\$941.30**

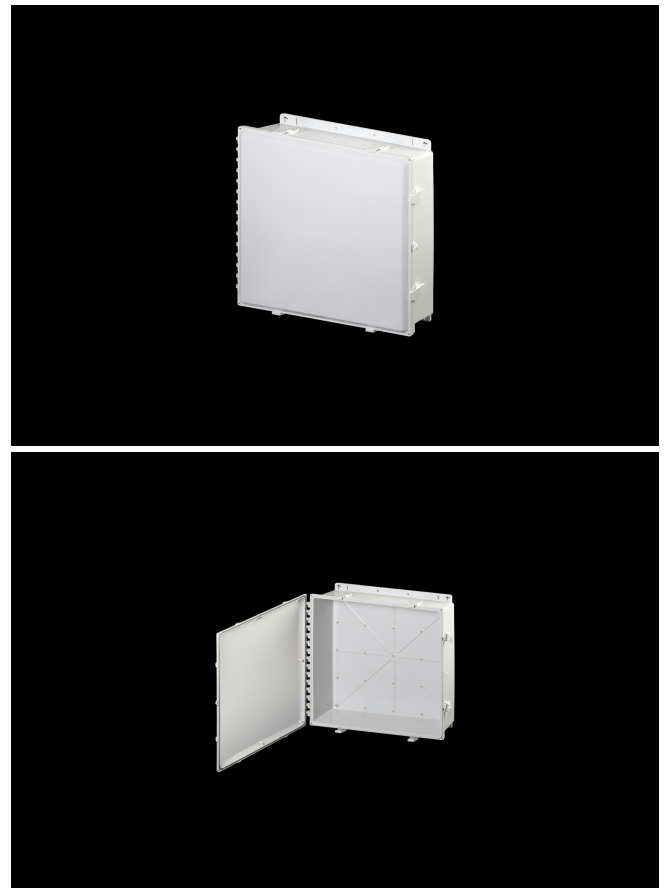
### DESCRIPTION

24H X 24W X 6D Inches PolySlim™ Series polycarbonate enclosure 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. PolyStar Series enclosures are rain-tight and watertight rated for use in both interior and exterior applications. This "HPL" configuration features an opaque cover that is hinged, latched and padlockable.

### APPLICATION

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

### FEATURES



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- Low-profile design provides the perfect depth for smaller components while maintaining a large footprint to accommodate interior mounted antennae
  - Full 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
  - Back Panels Available for all sizes

## General Information

Color	Gray
Cover Type	Opaque
Mounting Type	Wall Mount
Material	Polycarbonate
Back Panel Screw Size	#10-32 x 3/8
Back Panel Recommended Torque	16-20 in-lbs
Back Panel Screw Material	Zinc Plated
Cover Screw Size	#10-32 x 5/8
Cover Screw Recommended Torque	20-24 in-lbs
Cover Screw Material	304 SS
Mounting Flange Screw Size	1/4-20 x 1/2
Mounting Flange Screw Recommended Torque	10-14 in-lbs
Installation Mounting Torque	25-30 in-lbs Max
Metal Inserts	Brass
Hinge Material	Integral Polycarbonate
Latch Material	Polycarbonate
Gasket Material	Poured In Place (PIP) Polyurethane Seamless
Country of Origin	USA

## DIMENSIONS

Height (in)	24.0
Width (in)	24.0
Depth (in)	6.0
Height (mm)	609.6
Width (mm)	609.6
Depth (mm)	152.4
Usable Depth (in)	7.1
Usable Depth (mm)	179.8

## STANDARDS

NEMA 10250; UL 50; UL 50e; UL508A	cULus Listed File #E319779
CSA Std. C22.2	cULus Listed File #E319779
Type	1; 3R; 4; 4X; 12
IEC 60529; UL Listed #E362920	IP66
Temperature Range °F	-40°F to +248°F
Temperature Range °C	-40°C to +120°C
Flammability Rating	UL94-5VA
Outdoor Exposure UL746c	(f1) Rated
CE	Certified