

Enclosures PolyStar Series

### Polycarbonate Enclosure 8 x 6 x 4 Inches PolyStar Series with Opaque Cover and Flange Kit

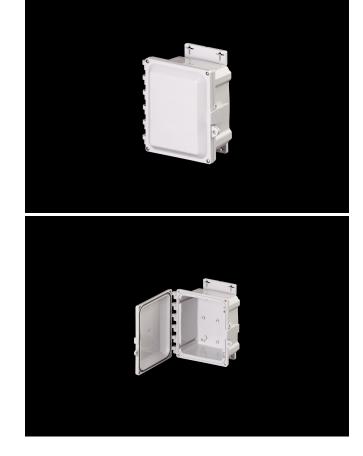


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Catalog PCF806 Number UPC 785928580376

### DESCRIPTION

8H x 6W x 4D Inches PolyStar<sup>™</sup> Series polycarbonate enclosure with mounting flanges are designed as a robust mounting option. They are ideal for non-hazardous industrial and commercial applications and are commonly used in electrical control, measurement and monitoring, security, oil and gas, manufacturing, and communications. They feature an innovative mounting cross which allows for multiple screw positions. Additionally, the flange can be mounted on the top and bottom, or sides of the enclosure. They feature a water-shedding flange design contains a built-in radius to prevent accumulation of water. It features an opaque cover which is hinged, latched and padlockable.



**Enclosures** 

### APPLICATION

- Suitable for heavy industrial; commercial; and OEM applications
- •Used to house electrical and electronic controls;



## **Enclosures**

instruments; and components

- Used indoors or outdoors
- •Used in highly corrosive areas
- Provides protection against rain; sleet; snow; splashing water; hose-directed water; submersion; sun/UV and flame protection.

#### **FEATURES**

- Latches and hinges do not penetrate enclosure
- Easy to remove lid
- High performance inserts
- Integrated padlock hasp
- Flush-fit side mount swing panel and DIN rail system
- Molded in bosses
- Robust Mounting Flange Included
- Single SKU with multiple cover attachment options
- Back Panels Available for all sizes



## **Enclosures**

### **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)	8.0
Width (in)	6.0
Depth (in)	4.0
Height (mm)	203.0
Width (mm)	152.0
Depth (mm)	102.0
Usable Depth (in)	4.6
Usable Depth (mm)	116.0



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### **STANDARDS**

NEMA 10250; UL 50; UL 50e; UL508A	cULus Listed File #E319779
CSA Std. C22.2	cULus Listed File #E319779
Туре	1; 3R; 4; 4X; 6P; 12
IEC 60529; UL Listed #E362920	IP66; IP68
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