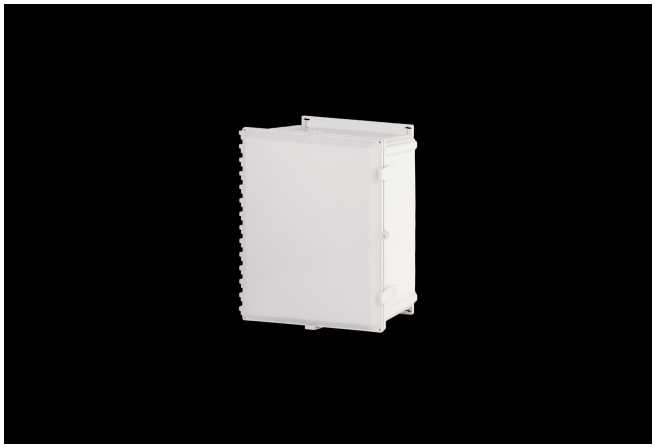
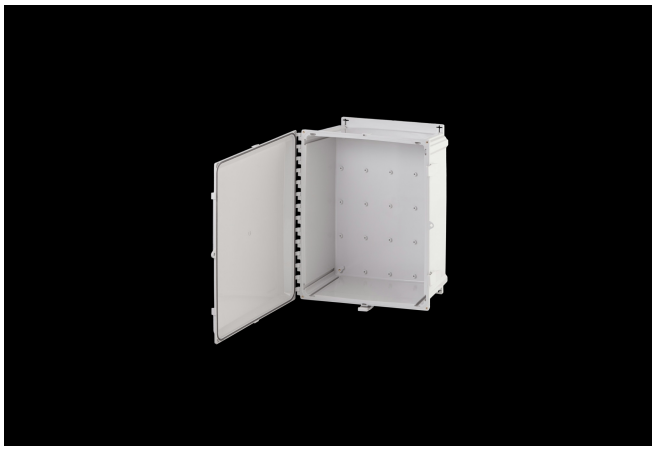
Enclosures PolyStar Series

Polycarbonate Enclosure 20 x 16 x 8 Inches PolyStar Series with Opaque Cover and Flange Kit

Catalog Number	PCF2016
UPC	785928580550

DESCRIPTION





20H x 16W x 8D Inches PolyStar™ 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.

APPLICATION

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

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

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)	20
Width (in)	16
Depth (in)	8
Height (mm)	508
Width (mm)	406
Depth (mm)	203
Usable Depth (in)	8.65
Usable Depth (mm)	220
Weight (lbs)	14

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