

Enclosures PolyStar Series

Polycarbonate Enclosure 12 x 10 x 6 Inches, Black, with Hinged Clear **Cover and Stainless Steel Latches**



BK-PC1210CCSS Catalog Number UPC 785928579363

DESCRIPTION

12H x 10W x 6D Inches PolyStar Polycarbonate Enclosure, Black, with a Clear Cover Configuration with Stainless Steel Latches (Hinged, Latched, Padlockable) are desined for outdoor and indoor applications. They carry and "F1" Rating per UL 746C, passing all tests for UV exposure and water immersion. PolyStar enclosures are selfextinguishing, non-halogenated and non-flame propagating.

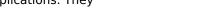


Enclosures

APPLICATION

- Extremely tough and durable, PolyStar Black enclosures are used in both outdoor and indoor applications. They provide superior environmental protection for customer equipment. They are ideal for promotion of OEM products, and either blend in with their surroundings or command visual attention in applications where improved aesthetics is desired and includes requirements for black enclosures.
- •Used to house electrical and electronic controls: instruments; and components
- Used in highly corrosive areas









• Provides protection against rain; sleet; snow; splashing water; hose-directed water; submersion; sun/UV and flame protection.

FEATURES

- •Black Color provides excellent aesthetics and blends in to dark surroundings and equipment
- •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
- Multi-directional mounting feet
- Single SKU with multiple cover attachment options



Enclosures

General Information

	Color	Black
	Cover Type	Clear
	Mounting Type	Wall Mount
	Material	Polycarbonate
	Back Panel Screw Size	#10-32x3/8
	Back Panel Recommended Torque	16-20 in-lbs
	Back Panel Screw Material	Zinc Plated
	Cover Screw Size	#10-32 × 5/8
	Cover Screw Recommended Torque	20-24 in-lbs
	Cover Screw Material	304 SS
	Mounting Foot Screw Size	1/4-20 x 1/2
	Mounting Foot Screw Recommended Torque	10-14 in-lbs
	Installation Mounting Torque	25-30 in-lbs Max
	Metal Inserts	Brass
	Hinge Material	Integral Polycarbonate
	Latch Material	316 SS
	Gasket Material	Poured In Place (PIP) Polyurethane Seamless
	Country of Origin	USA

DIMENSIONS

Height (in) 12.0 Width (in) 10.0 Depth (in) 6.0 Height (mm) 304.8 Width (mm) 254.0 Depth (mm) 152.4		
Depth (in) 6.0 Height (mm) 304.8 Width (mm) 254.0 Depth (mm) 152.4	Height (in)	12.0
Height (mm) 304.8 Width (mm) 254.0 Depth (mm) 152.4	Width (in)	10.0
Width (mm) 254.0 Depth (mm) 152.4	Depth (in)	6.0
Depth (mm) 152.4	Height (mm)	304.8
· ·	Width (mm)	254.0
Useable Depth (in) 6.6	Depth (mm)	152.4
	Useable Depth (in)	6.6
Useable Depth (mm) 167.0	Useable Depth (mm)	167.0



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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