

PC

Technical Specifications - PolyStar™ Series

PC

Opaque Cover configuration - Hinged, 2 latches



PC Construction

Material	Polycarbonate with UV inhibitors
Gasket	Neoprene rope style
Recessed Screws	No protruding surfaces
Stainless Steel Hardware	300 Series stainless used on all hardware
Mounting Bosses	Panel mounting capability for fixed rear panel
Metal inserts	All threaded brass inserts accepting 10-32 screws
Side Mount Solutions	Variable height, any side mount capability

PC Industry Standards

UL/cUL 50	File E342926 Type 3R, 4, 4X, 12
NEMA 250	Type 3R, 4, 4X, 12
IEC 60529	IP66
Temperature Range	(-20°F to +240°F) (-20°C to +115°C)
Flammability Rating	UL94-5VA/V0
Chemical Resistance	Full chemical resistance charts listed in appendix

NOTES:

PC Accessories

Back Panels

Aluminum	BP_AL	pg. 149 - 150
Fiberglass	BP_FG	pg. 149 - 150
Stainless Steel	BP_SS	pg. 149 - 150
Carbon Steel	BP_CS	pg. 149 - 150

Swing Panel Kits (comes with mounts, screws, and panel)

Swing Panel Kit	PC_SPK	pg. 113
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Accessories

Slot Nut Kit (includes two nuts & two screws)	PCSNK	pg. 113
Swing Panel Mounts (4 per kit)	PCSPMK	pg. 113
Latch Kit (2 latches per kit) - replacement only	PCLATCHKIT	pg. 113
Accessory Kit (includes all screws, inserts, and mounting feet) - replacement only	PCACCESSORYKIT	pg. 113

PC Modifications

Custom Colors	pg. 12 - 13
Silk Screening	pg. 12 - 13
EMI/RFI Shielding	pg. 12 - 13
Custom Window	pg. 12 - 13
Custom Cutouts/Holes	pg. 12 - 13