


Type 4X Polyester Junction Box w/ Clear Cover *PB Series*

Lift-Off Cover with Screws

 **Note:** This product line has been discontinued as a stocked series. Information is for reference only. For alternative solution assistance, please **contact Hammond here** or call: USA (716) 630-7030, Canada and International (519) 822-2960.



Application

- Designed for use as insulated instrument enclosures, electric, control housings, electrical junction boxes or terminal wiring enclosures.
- Transparent cover provides visibility of inner components without exposure to the environment.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.
- High UV resistance is ideal for outdoor installations.

Standards

- UL/cUL 508A Type 1, 2, 3, 4, 4X, 12 & 13
- Complies with
 - NEMA 1, 2, 3, 3R, 3S, 4, 4X, 12, 13
 - IEC 60529, IP66



Construction

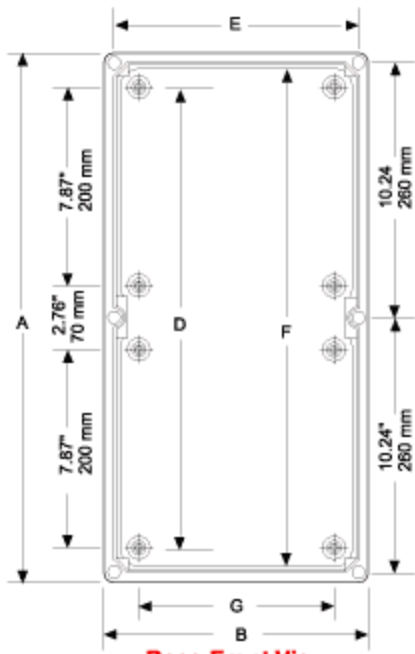
- Base is constructed of hot molded fiberglass reinforced polyester and has a clear polycarbonate lid.
- Self-extinguishing materials.
- Sealable slotted screws are provided to close the enclosure.
- M6 screws are provided for attaching inner panels or other equipment.
- Fully gasketed lids.
- Operating temperatures between -30°C and 120°C (-22°F to 248°F).
- Dielectric rigidity > 5kV insulating resistance > 5 MW.

Finish

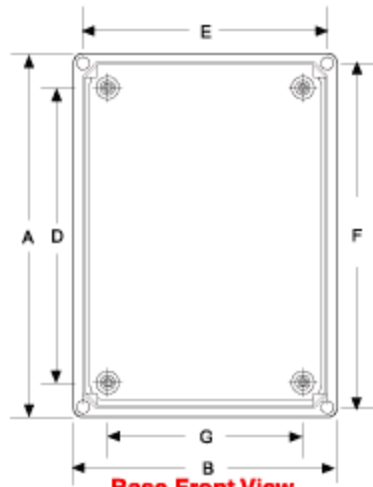
- Fiberglass polyester base is finished in RAL 7032 beige.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum.

Accessories

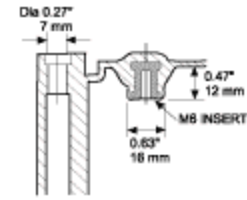
- Inner Panels
- Mounting Feet
- External Hinges
- Replacement Screws



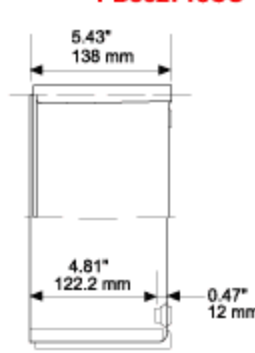
Base Front View
PB542718CC
PB543618CC



Base Front View
PB271818CC,
PB272718CC,
PB362718CC



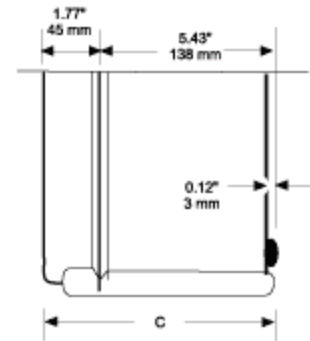
Cross Section of Base Inside Corner with M6 Insert



Base Side View



Lid Side View



Assembled Side View

Part No.	Overall Dimensions							Opt. Inner Panel	Inner Panel Dimensions	Ship Wt. lbs
	A	B	C	D	E	F	G			
PB271818CC	10.60	7.10	7.10	7.90	6.30	9.80	4.30	PBP2718	9.06 x 5.51	3
PB272718CC	10.60	10.60	7.10	7.90	9.80	9.80	7.90	PBP2727	9.06 x 9.06	4
PB362718CC	14.20	10.60	7.10	11.40	9.80	13.30	7.90	PBP3627	12.60 x 9.06	4
PB542718CC	21.30	10.60	7.10	18.50	9.80	20.40	7.90	PBP5427	19.69 x 9.06	6
PB543618CC	21.30	14.20	7.10	18.50	13.30	20.40	11.40	PBP5436	19.69 x 12.60	10

Data subject to change without notice.