












Non-Metallic Enclosures (Type 4X)

Non-Metallic Enclosures (Type 4X)

	Type 4X, 6P Polycarbonate Enclosures 1554 Series Watertight, Flat Lid, UL Listed Options 78		Type 4X Polyester Junction Box w/ Raised Lid (Solid and Window) PJ Series Continuous Hinge Door with Twist Latches 90
	Type 4X, 6P Enclosures 1555F Series Watertight, Flanged Lid, UL Listed Options 80		Type 4X Polyester Junction Box (Solid and Clear Cover) PJU Series Continuous Hinge Door with Snap Latches 91
	Type 4X, 6P Polycarbonate Enclosures 1557 Series Water-Tight, Multiple Mounting Features 81		Type 4X Polyester Junction Box (Solid and Clear Cover) PJU Series Continuous Hinge Door with Twist Latches 92
	Water-Tight Polyester R130-131-132 Series Hinged Cover - PolyDOOR Series 82		Type 4X Polyester Junction Box (Solid and Clear Cover) PJU Series Lift-Off Cover with Screws 93
	Type 4, 4X Glass Reinforced Polyester Enclosures 1590ZGRP Series Watertight, Thick Wall, NEMA 4X, IP65, UL Listed 83		Type 4X Polyester Junction Box (Solid and Clear Cover) PJU Series Continuous Hinge Door with Screws 94
	Type 4, 4X Polyester Inline Enclosure PJI Series 84		Type 4X Polyester Junction Box w/ Window PJU Series Various Door Styles 95
	Type 4X Polyester Junction Box PJ Series Lift-Off Cover/Hinged Door with Screws 85		Type 4X Polycarbonate Junction Box (Solid and Clear Cover) PCJ Series Lift-Off Screw Cover 96
	Type 4X Polyester Junction Box PJ Series Continuous Hinge Door with Twist/Snap Latches 86		Type 4X Polycarbonate Junction Box (Solid and Clear Cover) PCJ Series Hinged Screw Cover 97
	Type 4X Polyester Junction Box w/ Window PJ Series Various Door Styles 87		Type 4X Polycarbonate Junction Box (Solid and Clear Cover) PCJ Series Non-Metallic Latch Cover 98
	Type 4X Polyester Junction Box w/ Raised Lid (Solid and Window) PJ Series Lift-Off Cover/Hinged Door with Screws 88		Type 4X Polycarbonate Junction Box (Solid and Clear Cover) PCJ Series Metal Latch Cover 99
	Type 4X Polyester Junction Box w/ Raised Lid (Solid and Window) PJ Series Continuous Hinge Door with Snap Latches 89		Type 4X Fiberglass Junction Box PJHD Series Heavy Duty PJ Snap Latch 100

Non-Metallic Enclosures (Type 4X)



Type 4X Polyester Wallmount Enclosure
PJW Series
Continuous Hinge Door with Twist Latches
and 3 Pt Handle..... 101



Type 4X Polyester Wallmount Enclosure
PHW Series
Continuous Hinge Door with Twist Latches 102



Type 4X Polyester Single/Two Door Freestanding
Enclosure
PJFS Series
Continuous Hinge Door with Handle 103

Type 4X, 6P Polycarbonate Enclosures 1554 Series

Watertight, Flat Lid, UL Listed Options



Quick Link: hammfg.com/1554

Application

- Ideally suited for mounting printed circuit boards or DIN rail mounted components.

Standards

- Designed to meet NEMA Type 4, 4X, 6, 6P, 12 & 13 ratings which meet and exceed IP ratings up to and including IP68. (Except 1554 V size which is 4,4X only)
- cUL and UL 508A listed (File # E65324).
- UV stabilized for outdoor use. Gray polycarb carries a UL94-5VA rating, while clear and smoked lids carry a UL94V-0 rating.

Construction

- Gasketed lid with two piece “tongue & groove” construction provides protection against access of oil, dust and water.
- Gasket is one piece made from high temperature, UL listed silicone.
- Wall-mounting holes are located outside of the gasket channel.
- Same wall mounting holes can be used to install an accessory foot kit, 1554FT
- Lid is secured with included M4 stainless steel machine screws which are threaded into integral stainless steel bushings for repetitive assembly & disassembly. All hardware is stainless steel to avoid corrosion caused by dissimilar metals.
- Lid screws are self capturing (lid holes are threaded with the first installation of lid screws).
- Internal features are maximized for mounting options and vary with size:
- Internal DIN rail mounting tabs molded into most models, except sizes “C” and “D”.
- Threaded (M3) integral brass inserts and/or standoffs (#6 self tapping screws) for P.C. board or inner panel mounting in all but the smallest size (“B”).
- Vertical P.C. card guides (for 1.5 mm thick P.C. boards) are molded in all but the smallest size (“B”).

Finish

- Enclosure color is a light gray (RAL 7035).
- Available with gray, clear, or smoked lid.

Accessories

- Breather Kit...*See Page 273*
- Small Rainproof Ventilator...*See Page 272*
- Pressure Compensation Plug...*See Page 272*

Non-Metallic Enclosures (Type 4X)

Junction Boxes

Type 4X, 6P Polycarbonate Enclosures *1554 Series*

Watertight, Flat Lid, UL Listed Options

Solid Gray Lid Part No.	Clear Lid Part No.	Smoked Lid Part No.	H	W	D (w/lid)	Inner Panel	Foot Kit
1554B2GY	1554B2GYCL	1554B2GYSL	2.60	2.60	1.60	1554BPL	1554FT
1554E2GY	1554E2GYCL	1554E2GYSL	3.50	3.50	2.40	1554EPL	1554FT
1554EE2GY	1554EE2GYCL	1554EE2GYSL	3.50	3.50	3.50	1554EPL	1554FT
1554L2GY	1554L2GYCL	1554L2GYSL	4.13	4.13	2.36	1554LPL	1554FT
1554LA2GY	1554LA2GYCL	1554LA2GYSL	4.13	4.13	3.54	1554LPL	1554FT
1554C2GY	1554C2GYCL	1554C2GYSL	4.70	2.60	1.60	1554CPL	1554FT
1554D2GY	1554D2GYCL	1554D2GYSL	4.70	2.60	2.40	1554CPL	1554FT
1554F2GY	1554F2GYCL	1554F2GYSL	4.70	3.50	2.40	1554FPL	1554FT
1554G2GY	1554G2GYCL	1554G2GYSL	4.70	3.50	3.15	1554FPL	1554FT
1554N2GY	1554N2GYCL	1554N2GYSL	4.70	4.70	2.40	1554NPL	1554FT
1554P2GY	1554P2GYCL	1554P2GYSL	4.70	4.70	3.50	1554NPL	1554FT
1554Q2GY	1554Q2GYCL	1554Q2GYSL	5.51	5.51	2.36	1554QPL	1554FT
1554QA2GY	1554QA2GYCL	1554QA2GYSL	5.51	5.51	3.54	1554QPL	1554FT
1554J2GY	1554J2GYCL	1554J2GYSL	6.30	3.50	2.40	1554JPL	1554FT
1554K2GY	1554K2GYCL	1554K2GYSL	6.30	3.50	3.50	1554JPL	1554FT
1554R2GY	1554R2GYCL	1554R2GYSL	6.30	6.30	2.40	1554RPL	1554FT
1554S2GY	1554S2GYCL	1554S2GYSL	6.30	6.30	3.50	1554RPL	1554FT
1554H2GY	1554H2GYCL	1554H2GYSL	7.10	4.70	2.40	1554HPL	1554FT
1554T2GY	1554T2GYCL	1554T2GYSL	7.10	4.70	3.50	1554HPL	1554FT
1554W2GY	1554W2GYCL	1554W2GYSL	7.10	7.10	2.36	1554WPL	1554FT
1554WA2GY	1554WA2GYCL	1554WA2GYSL	7.10	7.10	3.54	1554WPL	1554FT
1554U2GY	1554U2GYCL	1554U2GYSL	7.90	4.70	3.50	1554UPL	1554FT
1554V2GY	1554V2GYCL	1554V2GYSL	9.40	6.30	3.50	1554VPL	1554FT
1554VA2GY	1554VA2GYCL	1554VA2GYSL	9.40	6.30	3.50	1554VAPL	1554FT
1554VB2GY	1554VB2GYCL	1554VB2GYSL	9.40	6.30	4.70	1554VAPL	1554FT
1554X2GY	1554X2GYCL	1554X2GYSL	11.81	7.87	3.54	1554XPL	1554FT-XY
1554XA2GY	1554XA2GYCL	1554XA2GYSL	11.81	7.87	4.72	1554XPL	1554FT-XY
1554Y2GY	1554Y2GYCL	1554Y2GYSL	11.81	9.45	3.74	1554YPL	1554FT-XY
1554YA2GY	1554YA2GYCL	1554YA2GYSL	11.81	9.45	4.72	1554YPL	1554FT-XY

Non-Metallic Enclosures (Type 4X) Junction Boxes

Type 4X, 6P Enclosures 1555F Series

Watertight, Flanged Lid, UL Listed Options



Quick Link: hammfg.com/1555F

Application

- Designed for harsh industrial environments or outdoor applications (security, outdoor wireless, controls etc. etc.)
- Ideally suited for mounting printed circuit boards, panels or DIN rail mounted components. Cover features a smooth recessed area perfect for membrane keypads or labels. Base features robust mounting flanges capable of withstanding abuse.
- Designed for wall mounting. Interior is secure as lid screws are behind the lid. Can be made more secure if wall mounted with security screws (tamper resistant screws).

Standards

- Designed to meet NEMA Type 4, 4X, 6, 6P, 12 & 13 ratings which meet and exceed IP ratings up to and including IP68.
- UL 508A listed (File # E65324).
- Polycarbonate material carries a UL flammability rating of UL94 5VA @ 3mm - Recommended for outdoor use.

Construction

- Flanged lid is secured with self capturing M4 stainless steel machine screws (included), threaded into integral stainless steel bushings for repetitive assembly & disassembly. All hardware is stainless steel to avoid corrosion caused by dissimilar metals.
- Flanged lid screws are self capturing (lid holes are threaded with the first installation of lid screws).
- Internal features are maximized for mounting options and vary with size:
 - Internal DIN rail mounting tabs molded into lid (except smaller 1555CF22 & 1555CF42 enclosures).
 - Standoffs (#6 self tapping screws) for P.C. board or inner panel
- Standoffs molded in the interior of the lid & enclosure - designed for #4 x 1/4" self tapping screws (our part number 1555TS100)
- Gasket is one piece made from high temperature, U.L. listed silicone.
- Gasketed lid with two piece "tongue & groove" construction provides protection against access of oil, dust and water.
- Optional galvanized steel inner panels are available.

Finish

- Color is a light gray (RAL 7035) to help keep heat absorption down.
- Satin texture finish with smooth recessed surface on lid for a membrane keypad or label.

Accessories

- Breather Kit...*See Page 273*
- Pressure Compensation Plug...*See Page 272*
- Small Rainproof Ventilator...*See Page 272*
- Liquid-Tight, Strain Relief Cordgrips...*See Page 316*

Part Number	H	W	D	Optional Inner Panel
1555B2F22GY	2.56	2.56	1.67	1555BFPL
1555E2F17GY	3.55	3.55	1.48	1555EFPL
1555E2F42GY	3.55	3.55	2.46	1555EFPL
1555C2F22GY	4.70	2.60	1.65	1555CFPL
1555C2F42GY	4.70	2.60	2.44	1555CFPL
1555F2F17GY	4.70	3.60	1.47	1555FFPL
1555F2F42GY	4.70	3.60	2.44	1555FFPL
1555N2F17GY	4.70	4.70	1.47	1555NFPL
1555N2F42GY	4.70	4.70	2.44	1555NFPL
1555J2F17GY	6.30	3.60	1.47	1555JFPL
1555J2F42GY	6.30	3.60	2.44	1555JFPL
1555R2F17GY	6.30	6.30	1.48	1555RFPL
1555R2F42GY	6.30	6.30	2.46	1555RFPL
1555H2F17GY	7.10	4.70	1.47	1555HFPL
1555H2F42GY	7.10	4.70	2.44	1555HFPL

Non-Metallic Enclosures (Type 4X) Junction Boxes

Type 4X, 6P Polycarbonate Enclosures *1557 Series*

Water-Tight, Multiple Mounting Features



Quick Link: hammfg.com/1557

Application

- Ideally suited for mounting printed circuit boards. Also accommodate optional inner mounting panels.
- Can be used in a tabletop configuration or two different wall-mount configurations (external mounting feet or direct mount).

Standards

- Designed to meet IP68. NEMA 4, 4X, 6, 6P.
- cUL and UL 508A listed (File # E65324).
- UV stabilized for outdoor use and carry a UL94-5VA flammability rating. For indoor or outdoor use.

Construction

- Rounded corners and face provide a more modern look while still offering superior water-tight ratings.
- Gasketed lid with two piece "tongue & groove" construction provides protection against access of oil, dust and water.
- Gasket is one piece made from high temperature, U.L. listed silicone.
- Lid is secured with included M4 stainless steel machine screws which are threaded into corrosion resistant bushings for repetitive assembly & disassembly. All hardware is designed to avoid corrosion caused by harsh environments over time.

Finish

- Enclosure color is available in light gray (RAL 7035) or black.

Accessories

- Liquid-Tight Cordgrips (Nylon)...*See Page 316*
- Liquid-Tight Cordgrips (Nickel Plated Brass)...*See Page 316*
- Breather Kit...*See Page 273*
- Pressure Compensation Plug...*See Page 272*

Black Polycarbonate Part No.	Light Gray Polycarbonate Part No.	H	W	D (w/ lid)	Inner Panel (Optional)
1557B2BK	1557B2GY	80	80	45	1557BPL
1557BA2BK	1557BA2GY	80	80	60	1557BPL
1557D2BK	1557D2GY	120	120	45	1557DPL
1557DA2BK	1557DA2GY	120	120	70	1557DPL
1557F2BK	1557F2GY	160	160	45	1557FPL
1557FA2BK	1557FA2GY	160	160	70	1557FPL
1557H2BK	1557H2GY	200	200	45	1557HPL
1557HA2BK	1557HA2GY	200	200	70	1557HPL

Note: Table dimensions in mm.

Water-Tight Polyester R130-131Series

Hinged Cover - PolyDOOR Series



Quick Link: hammfg.com/R130

Application

- Designed for use as instrument enclosures, electrical junction boxes or terminal wiring enclosures.
- Provide outstanding protection against dust, oil and pressurized water. Impervious to atmospheric and marine corrosion.
- Window version provides visibility of internal meters, indicators, components, etc.

Standards

- NEMA Type 1, 2, 3, 3R, 4, 4X, 5, 12 and 13
- IEC 529, IP66
- V0 Flammability Rating
- CSA certified, Type 4, for use with industrial control equipment

Construction

- Solid lid and Window lid versions available.
- Two piece molded fiberglass reinforced polyester construction.
- Single channel lid and enclosure fastening access - for maximum internal space (ie, lid mounting hole doubles as the access to the bottom hole to mount enclosure to the wall). Outside the gasket seal and includes stainless steel inserts.
- Captive polyfibre, corrosion resistant, cover screws are provided with a standard slot head.
- Cover screws fasten into pre-threaded holes.
- Spring loaded stainless steel hinge pins are standard, allowing for quick lid removal.
- Recessed neoprene gasket with tongue and groove construction is oil and petroleum resistant.
- Threaded M6 stainless steel inserts provide for internal mounting.

Finish

- Light beige RAL 7032, Pantone 413

Non-Metallic Enclosures (Type 4X) Junction Boxes

Hinged Solid Part No.	Hinged w/Window Part No.	Width	Length	Depth	Optional Inner Panel
R130-120-000	R131-120-000	120	140	100	R530-120-000
R130-122-000	R131-122-000	120	200	100	R530-122-000
R130-124-000	R131-124-000	120	260	100	R530-124-000
R130-160-000	R131-160-000	160	180	100	R530-160-000
R130-162-000	R131-162-000	160	260	100	R530-162-000
R130-164-000	R131-164-000	160	340	100	R530-164-000
R130-200-000	R131-200-000	200	220	120	R530-200-000
R130-202-000	R131-202-000	200	320	120	R530-202-000

Note: Table dimensions in mm.

Type 4, 4X Glass Reinforced Polyester Enclosures *1590ZGRP Series*

Watertight, Thick Wall, NEMA 4X, IP65, UL Listed



Quick Link: hammfg.com/1590ZGRP

Application

- Designed for use as instrument enclosures, electrical junction boxes or terminal wiring enclosures.
- Provide outstanding protection against dust, dirt, and water.

Standards

- cUL & UL listed. Industrial Control Panel Enclosure Certified to NEMA 4, 4X standards (UL 508A) - File #E65324
- IP66 Rated, Impact rating of IK08 per IEC62262

Construction

- Includes gasketed lid with two piece "tongue & groove" construction.
- Heavy duty, thick wall design.
- Lid contains self captivated stainless steel screws.
- Wall-mounting holes are located outside the gasket perimeter.
- Easy wall mounting via "through box - blind hole" construction, outside of the gasket protection (see photos below).
- Gasket material is Mohogumi rubber (EDPM). Heat resistance 100-120 degree C, cold -40 degree C
- Internal mounting shelf (for optional inner panels or PC boards) and bonding / mounting nuts molded in.
- Optional 16 gauge, galvanized steel inner panels available.
- Optional hinge kit, part number 1427HK molded from tough polyester. Note: with hinges installed, all four lid screws are required to maintain a proper seal.
- Note: While virtually identical, there are some very minor construction variations between grey and black versions - validate by reviewing individual part drawings.

Finish

- Molded from a either grey or black, glass reinforced polyester. Smooth finish.

Accessories

- Pressure Compensation Plug...*See Page 272*
- Breather Kit...*See Page 273*
- Small Rainproof Ventilator...*See Page 272*
- Liquid-Tight, Strain Relief Cordgrips...*See Page 316*

Grey Part Number	Black Part Number	Enclosure			Optional Inner Panel
		H	W	D (w/lid)	
1590ZGRP081	1590ZGRP081BK	3.17	2.97	2.17	1590ZGRP081PL
1590ZGRP084	1590ZGRP084BK	3.17	2.97	2.95	1590ZGRP081PL
1590ZGRP082	1590ZGRP082BK	4.32	2.94	2.17	1590ZGRP082PL
1590ZGRP121	1590ZGRP121BK	4.72	4.78	3.57	1590ZGRP121PL
1590ZGRP083	1590ZGRP083BK	6.30	2.94	2.17	1590ZGRP083PL
1590ZGRP161	1590ZGRP161BK	6.30	6.30	3.56	1590ZGRP161PL
1590ZGRP131	1590ZGRP131BK	7.48	2.94	2.17	1590ZGRP131PL
1590ZGRP233	1590ZGRP233BK	7.87	9.84	4.54	1590ZGRP233PL
1590ZGRP123	1590ZGRP123BK	8.66	4.72	3.56	1590ZGRP123PL
1590ZGRP234	1590ZGRP234BK	10.04	9.87	4.73	1590ZGRP234PL
1590ZGRP235	1590ZGRP235BK	10.04	9.87	6.32	1590ZGRP234PL
1590ZGRP162	1590ZGRP162BK	10.24	6.30	3.56	1590ZGRP162PL
1590ZGRP163	1590ZGRP163BK	14.20	6.30	3.54	1590ZGRP163PL
1590ZGRP243	1590ZGRP243BK	15.75	9.84	4.73	1590ZGRP243PL
1590ZGRP244	1590ZGRP244BK	15.75	9.84	6.30	1590ZGRP243PL
1590ZGRP253	1590ZGRP253BK	15.94	15.75	4.72	1590ZGRP253PL
1590ZGRP263	1590ZGRP263BK	23.62	9.84	4.72	1590ZGRP263PL
1590ZGRP264	1590ZGRP264BK	23.62	9.84	6.30	1590ZGRP263PL

Type 4, 4X Polyester Inline Enclosure *PJ Series*

Non-Metallic Enclosures (Type 4X)



Quick Link: hammfg.com/PJI

Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or become very wet.
- Ideal in applications with high temperatures or highly corrosive environments.

Standards

- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
 - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
 - IEC 60529, IP66

Construction

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Threaded brass inserts are provided for optional inner panel.
- Cover is fastened with captive stainless steel screws in threaded brass inserts.
- Captive oil-resistant gasket provides a positive seal.
- Mounting through rear holes on enclosure. Use #8 x 1 inch screw (not included).
- Enhanced UV inhibitors protect against outdoor weathering.
- Available with and without mounting feet.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in Technical Information.

Finish

- Fiberglass polyester material has a gray finish.
- Optional aluminum inner panel natural finish.

With Feet		Enclosure			Optional Aluminum Panel		
Part No.	Part No.	H	W	D	Part No.	H	W
PJ744	PJ744FS	6.74	3.93	3.88	PJP74	4	3.13
PJ944	PJ944FS	8.99	3.93	3.88	PJP94	6.25	3.13

Junction Boxes

Type 4X Polyester Junction Box *PJ Series*

Lift-Off Cover/Hinged Door with Screws



Quick Link: hammfg.com/PJ

Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- 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.

Standards

- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- UL 508A Type 6P (see table)
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 6P (see table)
- Complies with
 - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
 - IEC 60529, IP66 (for IP68 - see table)

Lift-Off Cover Part No.	Hinged Cover Part No.	Enclosure			Optional Inner Panel		
		H	W	D	H	W	Part No.
PJ664 ¹	PJ664H	6.10	6.10	4.13	4.88	4.88	14R0505
PJ864 ¹	PJ864H	8.00	6.12	4.13	6.75	4.88	14R0705
PJ1084 ¹	PJ1084H	10.13	8.26	4.13	8.75	6.88	14R0907
PJ1086 ¹	PJ1086H	10.13	8.26	6.13	8.75	6.88	14R0907
PJ12106 ¹	PJ12106H	12.13	10.26	6.13	10.75	8.88	14R1109
PJ12124 ¹	PJ12124H	12.13	12.13	4.13	10.75	10.88	14R1111
PJ12126 ¹	PJ12126H	12.13	12.13	6.13	10.75	10.88	14R1111
PJ14126 ¹	PJ14126H	14.13	12.26	6.13	12.75	10.88	14R1311
PJ16148	PJ16148H	16.27	14.40	8.13	14.75	12.88	14R1513
PJ18168	PJ18168H	18.40	16.40	8.13	16.88	14.88	P1868
PJ20168	PJ20168H	20.00	16.00	8.13	18.44	14.44	P2068

Alternative inner panel options also available. ¹ Type 6P/IP68.

Construction

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18" x 16".
- 10-32 threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware included.
- Cover is fastened with captive stainless steel screws in threaded brass inserts.
- Captive oil resistant gasket provides a positive seal.
- Threaded brass inserts are provided for mounting feet to the rear of the enclosure.
- Stainless steel mounting brackets and hardware are provided for mounting feet to the rear of the enclosure.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish

- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel, unfinished aluminum, or Fiberglass.

Accessories

- Additional Inner Panels...*See Page 294*
- Terminal Kit Assemblies...*See Page 302*
- Pole Mounting Kit...*See Page 324*
- PJ/PJU/PCJ Replacement Hardware Kits...*See Page 293*
- Stainless Replacement Mounting Feet...*See Page 292*
- Window Kits...*See Page 308*
- Climate Control...*See Page 244*
- General Accessories...*See Page 281*

Type 4X Polyester Junction Box *PJ Series*

Continuous Hinge Door with Twist/Snap Latches



Quick Link: hammfg.com/PJL

Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- 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.

Standards

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

Construction

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- 10-32 threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel butterfly type “twist latch” door fasteners.
- Stainless steel draw type “snap latch” door fasteners.
- Door fasteners include a provision for padlocking.
- Twist latch enclosures are available with bonded polycarbonate viewing windows.
- Door is supported with a continuous stainless steel hinge.
- Captive oil resistant gasket provides a positive seal.
- Threaded brass inserts are provided for mounting feet to the rear of the enclosure.

- Stainless steel mounting brackets and hardware are provided for mounting to the rear of the enclosure.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish

- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel, unfinished aluminum, or Fiberglass.

Accessories

- Additional Inner Panels...*See Page 294*
- Terminal Kit Assemblies...*See Page 302*
- Pole Mounting Kit...*See Page 324*
- PJ/PJU/PCJ Replacement Hardware Kits...*See Page 293*
- Window Kits...*See Page 308*
- Stainless Replacement Mounting Feet...*See Page 292*
- Climate Control...*See Page 244*
- General Accessories...*See Page 281*

Snap Latch

Part No.	Enclosure			Optional Inner Panel		
	H	W	D	H	W	Part No.
PJ664L	6.10	6.10	4.18	4.88	4.88	14R0505
PJ864L	8.00	6.12	4.13	6.75	4.88	14R0705
PJ1084L	10.13	8.26	4.13	8.75	6.88	14R0907
PJ1086L	10.13	8.26	6.13	8.75	6.88	14R0907
PJ12106L	12.13	10.26	6.13	10.75	8.88	14R1109
PJ12124L	12.13	12.13	4.13	10.75	10.88	14R1111
PJ12126L	12.13	12.13	6.13	10.75	10.88	14R1111
PJ14126L	14.13	12.26	6.13	12.75	10.88	14R1311
PJ16148L	16.27	14.40	8.13	14.75	12.88	14R1513
PJ18168L	18.40	16.40	8.13	16.88	14.88	P1868
PJ20168L	20.00	16.00	8.13	18.44	14.44	P2068

Alternative inner panel options also available.

Twist Latch

Part No.	Enclosure			Optional Inner Panel		
	H	W	D	H	W	Part No.
PJ664T	6.10	6.10	4.18	4.88	4.88	14R0505
PJ864T	8.00	6.12	4.13	6.75	4.88	14R0705
PJ1084T	10.13	8.26	4.13	8.75	6.88	14R0907
PJ1086T	10.13	8.26	6.13	8.75	6.88	14R0907
PJ12106T	12.13	10.26	6.13	10.75	8.88	14R1109
PJ12126T	12.13	12.13	6.13	10.75	10.88	14R1111
PJ14126T	14.13	12.26	6.13	12.75	10.88	14R1311
PJ16148T	16.27	14.40	8.13	14.75	12.88	14R1513
PJ18168T	18.40	16.40	8.13	16.88	14.88	P1868
PJ20168T	20.00	16.00	8.13	18.44	14.44	P2068

Alternative inner panel options also available.

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

Type 4X Polyester Junction Box w/ Window *PJ Series*

Various Door Styles



Quick Link: hammfg.com/PJW

Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- 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.

Standards

- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
 - NEMA Type 1, 2, 3, 4, 4X, 12, & 13
 - IEC 60529, IP66

Construction

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18"x16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel draw type "snap latch" door fasteners.
- Door fasteners include a provision for padlocking.
- Enclosures are available with bonded polycarbonate viewing windows.
- Door is supported with a continuous stainless steel hinge.
- Captive oil resistant gasket provides a positive seal.
- Threaded brass inserts are provided for mounting feet to the rear of the enclosure.
- Stainless steel mounting brackets and hardware are provided for mounting to the rear of the enclosure.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish

- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

Accessories

- Additional Inner Panels...*See Page 294*
- Terminal Kit Assemblies...*See Page 302*
- Pole Mounting Kit...*See Page 324*
- PJ/PJU/PCJ Replacement Hardware Kits...*See Page 293*
- Stainless Replacement Mounting Feet...*See Page 292*
- Climate Control...*See Page 244*
- General Accessories...*See Page 281*

Lift-Off Part No.	Hinged Part No.	Snap Latch Part No.	Twist Latch Part No.	Enclosure			Optional Inner Panel		
				H	W	D	H	W	Part No.
PJ664W	PJ664HW	PJ664LW	PJ664TW	6.10	6.10	4.18	4.88	4.88	14R0505
PJ864W	PJ864HW	PJ864LW	PJ864TW	8.00	6.12	4.13	6.75	4.88	14R0705
PJ1084W	PJ1084HW	PJ1084LW	PJ1084TW	10.13	8.26	4.13	8.75	6.88	14R0907
PJ1086W	PJ1086HW	PJ1086LW	PJ1086TW	10.13	8.26	6.13	8.75	6.88	14R0907
PJ12106W	PJ12106HW	PJ12106LW	PJ12106TW	12.13	10.26	6.13	10.75	8.88	14R1109
PJ12124W	PJ12124HW	PJ12124LW	PJ12124TW	12.13	12.13	4.13	10.75	10.88	14R1111
PJ12126W	PJ12126HW	PJ12126LW	PJ12126TW	12.13	12.13	6.13	10.75	10.88	14R1111
PJ14126W	PJ14126HW	PJ14126LW	PJ14126TW	14.13	12.26	6.13	12.75	10.88	14R1311
PJ16148W	PJ16148HW	PJ16148LW	PJ16148TW	16.27	14.40	8.13	14.75	12.88	14R1513
PJ18168W	PJ18168HW	PJ18168LW	PJ18168TW	18.40	16.40	8.13	16.88	14.88	P1868
PJ20168W	PJ20168HW	PJ20168LW	PJ20168TW	20.00	16.00	8.13	18.44	14.44	P2068

Alternative inner panel options also available.

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

Non-Metallic Enclosures (Type 4X) Junction Boxes

Quality Products. Service Excellence.

Type 4X Polyester Junction Box w/ Raised Lid (Solid and Window) *PJ Series*

Lift-Off Cover/Hinged Door with Screws



Quick Link: hammfg.com/PJR

Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- 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.

Standards

- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
 - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
 - IEC 60529, IP66

Construction

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.

- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18" x 16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Cover fastened with captive stainless steel screws in threaded brass inserts.
- Door fasteners include a provision for padlocking.
- Enclosures are available with bonded polycarbonate viewing windows.
- Door is supported with a continuous stainless steel hinge.
- Captive oil resistant gasket provides a positive seal.
- Threaded brass inserts are provided for mounting feet to the rear of the enclosure.
- Stainless steel mounting brackets and hardware are provided for mounting to the rear of the enclosure.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish

- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

Accessories

- Additional Inner Panels...*See Page 294*
- Terminal Kit Assemblies...*See Page 302*
- Swing Panels...*See Page 304*
- Pole Mounting Kit...*See Page 324*
- PJ/PJU/PCJ Replacement Hardware Kits...*See Page 293*
- Stainless Replacement Mounting Feet...*See Page 292*
- Climate Control...*See Page 244*
- General Accessories...*See Page 281*

Raised Lift-Off Solid Cover Part No.	Raised Window Cover Lift-Off Part No.	Raised Hinged Solid Cover Part No.	Raised Window Hinged Cover Part No.	Enclosure			Optional Inner Panel		
				H	W	D	H	W	Part No.
PJ664R ¹	PJ664RW	PJ664RH	PJ664RHW	6.10	6.10	4.18	4.88	4.88	14R0505
PJ864R ¹	PJ864RW	PJ864RH	PJ864RHW	8.00	6.12	4.13	6.75	4.88	14R0705
PJ1084R ¹	PJ1084RW	PJ1084RH	PJ1084RHW	10.13	8.26	4.13	8.75	6.88	14R0907
PJ1086R ¹	PJ1086RW	PJ1086RH	PJ1086RHW	10.13	8.26	6.13	8.75	6.88	14R0907
PJ12106R ¹	PJ12106RW	PJ12106RH	PJ12106RHW	12.13	10.26	6.13	10.75	8.88	14R1109
PJ12124R ¹	PJ12124RW	PJ12124RH	PJ12124RHW	12.13	12.13	4.13	10.75	10.88	14R1111
PJ12126R ¹	PJ12126RW	PJ12126RH	PJ12126RHW	12.13	12.13	6.13	10.75	10.88	14R1111
PJ14126R ¹	PJ14126RW	PJ14126RH	PJ14126RHW	14.13	12.26	6.13	12.75	10.88	14R1311
PJ16148R	PJ16148RW	PJ16148RH	PJ16148RHW	16.27	14.40	8.13	14.75	12.88	14R1513
PJ18168R	PJ18168RW	PJ18168RH	PJ18168RHW	18.40	16.40	8.13	16.88	14.88	P1868
PJ20168R	PJ20168RW	PJ20168RH	PJ20168RHW	20.00	16.00	8.13	18.44	14.44	P2068

Alternative inner panel options also available. ¹ Meets Type 6P

Type 4X Polyester Junction Box w/ Raised Lid (Solid and Window) *PJ Series*

Continuous Hinge Door with Snap Latches



Quick Link: hammfg.com/PJRL

Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- 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.

Standards

- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
 - NEMA Type 1, 2, 3, 4, 4X, 12, & 13
 - IEC 60529, IP66

Construction

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18"x16".

- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel draw type "snap latch" door fasteners.
- Door fasteners include a provision for padlocking.
- Enclosures are available with bonded polycarbonate viewing windows.
- Door is supported with a continuous stainless steel hinge.
- Captive oil resistant gasket provides a positive seal.
- Threaded brass inserts are provided for mounting feet to the rear of the enclosure.
- Stainless steel mounting brackets and hardware are provided for mounting to the rear of the enclosure.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish

- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or fiberglass.

Accessories

- Additional Inner Panels...*See Page 294*
- Terminal Kit Assemblies...*See Page 302*
- Swing Panels...*See Page 304*
- Pole Mounting Kit...*See Page 324*
- PJ/PJU/PCJ Replacement Hardware Kits...*See Page 293*
- Stainless Replacement Mounting Feet...*See Page 292*
- Climate Control...*See Page 244*
- General Accessories...*See Page 281*

Solid Cover	Window	Enclosure			Optional Inner Panel		
Part No.	Cover Part No.	H	W	D	H	D	Part No.
PJ664RL	PJ664RLW	6.10	6.10	4.18	4.88	4.88	14R0505
PJ864RL	PJ864RLW	8.00	6.12	4.13	6.75	4.88	14R0705
PJ1084RL	PJ1084RLW	10.13	8.26	4.13	8.75	6.88	14R0907
PJ1086RL	PJ1086RLW	10.13	8.26	6.13	8.75	6.88	14R0907
PJ12106RL	PJ12106RLW	12.13	10.26	6.13	10.75	8.88	14R1109
PJ12124RL	PJ12124RLW	13.33	11.85	4.13	12.32	13.72	14R1111
PJ12126RL	PJ12126RLW	13.33	11.85	6.13	12.32	13.72	14R1111
PJ14126RL	PJ14126RLW	14.13	12.26	6.13	12.75	10.88	14R1311
PJ16148RL	PJ16148RLW	16.27	14.40	8.13	14.75	12.88	14R1513
PJ18168RL	PJ18168RLW	18.40	16.40	8.13	16.88	14.88	P1868
PJ20168RL	PJ20168RLW	20.00	16.00	8.13	18.44	14.44	P2068
PJ24208RL	PJ24208RLW	24.00	20.00	8.13	21.00	17.00	18P2117
PJ24248RL ¹	PJ24248RLW ¹	24.00	24.00	8.13	21.00	21.00	18P2121
PJ30248RL ¹	PJ30248RLW ¹	30.00	24.00	8.13	27.00	21.00	18P2721
PJ24201ORL ¹	PJ24201ORLW ¹	24.00	20.00	10.13	21.00	17.00	18P2117
PJ24241ORL ¹	PJ24241ORLW ¹	24.00	24.00	10.13	21.00	21.00	18P2121
PJ30241ORL ¹	PJ30241ORLW ¹	30.00	24.00	10.13	27.00	21.00	18P2721

Alternative inner panel options also available. ¹ Uses larger mounting foot.

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

Non-Metallic Enclosures (Type 4X) Junction Boxes

Type 4X Polyester Junction Box w/ Raised Lid (Solid and Window) *PJ Series*

Continuous Hinge Door with Twist Latches



Quick Link: hammfg.com/PJRT

Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- 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.

Standards

- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
 - NEMA Type 1, 2, 3, 4, 4X, 12, & 13
 - IEC 60529, IP66

Construction

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.

- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel draw type “twist latch” door fasteners.
- Door fasteners include a provision for padlocking.
- Enclosures are available with bonded polycarbonate viewing windows.
- Door is supported with a continuous stainless steel hinge.
- Captive oil resistant gasket provides a positive seal.
- Threaded brass inserts are provided for mounting feet to the rear of the enclosure.
- Stainless steel mounting brackets and hardware are provided for mounting to the rear of the enclosure.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish

- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or fiberglass.

Accessories

- Additional Inner Panels...*See Page 294*
- Terminal Kit Assemblies...*See Page 302*
- Swing Panels...*See Page 304*
- Pole Mounting Kit...*See Page 324*
- PJ/PJU/PCJ Replacement Hardware Kits...*See Page 293*
- Stainless Replacement Mounting Feet...*See Page 292*
- Climate Control...*See Page 244*
- General Accessories...*See Page 281*

Non-Metallic Enclosures (Type 4X)

Junction Boxes

Solid Cover	Window	Enclosure			Optional Inner Panel		
Part No.	Cover Part No.	H	W	D	H	W	Part No.
PJ664RT	PJ664RTW	6.10	6.10	4.18	4.88	4.88	14R0505
PJ864RT	PJ864RTW	8.00	6.12	4.13	6.75	4.88	14R0705
PJ1084RT	PJ1084RTW	10.13	8.26	4.13	8.75	6.88	14R0907
PJ1086RT	PJ1086RTW	10.13	8.26	6.13	8.75	6.88	14R0907
PJ12106RT	PJ12106RTW	12.13	10.26	6.13	10.75	8.88	14R1109
PJ12124RT	PJ12124RTW	12.13	12.13	4.13	10.75	10.88	14R1111
PJ12126RT	PJ12126RTW	12.13	12.13	6.13	10.75	10.88	14R1111
PJ14126RT	PJ14126RTW	14.13	12.26	6.13	12.75	10.88	14R1311
PJ16148RT	PJ16148RTW	16.27	14.40	8.13	14.75	12.88	14R1513
PJ18168RT	PJ18168RTW	18.40	16.40	8.13	16.88	14.88	P1868
PJ20168RT	PJ20168RTW	20.00	16.00	8.13	18.44	14.44	P2068
PJ24208RT ¹	PJ24208RTW ¹	24.00	20.00	8.13	21.00	17.00	18P2117
PJ24248RT ¹	PJ24248RTW ¹	24.00	24.00	8.13	21.00	21.00	18P2121
PJ30248RT ¹	PJ30248RTW ¹	30.00	24.00	8.13	27.00	21.00	18P2721
PJ242010RT ¹	PJ242010RTW ¹	24.00	20.00	10.13	21.00	17.00	18P2117
PJ242410RT ¹	PJ242410RTW ¹	24.00	24.00	10.13	21.00	21.00	18P2121
PJ302410RT ¹	PJ302410RTW ¹	30.00	24.00	10.13	27.00	21.00	18P2721

Alternative inner panel options also available. ¹ Uses larger mounting foot.

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

Type 4X Polyester Junction Box (Solid and Clear Cover) *PJU Series*

Continuous Hinge Door with Snap Latches



Quick Link: hammfg.com/PJU

Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- 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.

Standards

- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
 - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
 - IEC 60529, IP66

Construction

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18" x 16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel draw type "snap latch" door fasteners.
- Door fasteners include a provision for padlocking.
- Enclosure available with clear Polycarbonate cover to 16" x 14".
- Molded hinge with stainless steel pin.
- Captive oil resistant gasket provides a positive seal.
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish

- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

Accessories

- Additional Inner Panels...*See Page 294*
- Terminal Kit Assemblies...*See Page 302*
- Swing Panels...*See Page 304*
- Pole Mounting Kit...*See Page 324*
- PJ/PJU/PCJ Replacement Hardware Kits...*See Page 293*
- Moulded Replacement Polycarbonate Flange...*See Page 291*
- Moulded Replacement Polycarbonate Feet...*See Page 292*
- Climate Control...*See Page 244*
- General Accessories...*See Page 281*

Solid Cover		Clear Cover		Enclosure			Optional Inner Panel		
w/Flange Part No.	w/Feet Part No.	w/Flange Part No.	w/Feet Part No.	H	W	D	H	W	Part No.
PJU664LF	PJU664L	PJU664CCLF	PJU664CCL	6.05	6.27	4.13	4.88	4.88	14R0505
PJU864LF	PJU864L	PJU864CCLF	PJU864CCL	8.05	6.27	4.13	6.75	4.88	14R0705
PJU1084LF	PJU1084L	PJU1084CCLF	PJU1084CCL	10.05	8.27	4.13	8.75	6.88	14R0907
PJU1086LF	PJU1086L	PJU1086CCLF	PJU1086CCL	10.05	8.27	6.13	8.75	6.88	14R0907
PJU12106LF	PJU12106L	PJU12106CCLF	PJU12106CCL	12.05	10.27	6.13	10.75	8.88	14R1109
PJU14126LF	PJU14126L	PJU14126CCLF	PJU14126CCL	14.05	12.27	6.13	12.75	10.88	14R1311
PJU16148LF	PJU16148L	PJU16148CCLF	PJU16148CCL	16.05	14.27	8.13	14.75	12.88	14R1513
PJU181610LF	PJU181610L			18.30	16.52	10.13	16.88	14.88	P1868
PJU201610LF	PJU201610L	PJU201610CCLF	PJU201610CCL	20.50	16.27	10.13	18.44	14.44	P2068

Alternative inner panel options also available.

Type 4X Polyester Junction Box (Solid and Clear Cover) *PJU Series*

Continuous Hinge Door with Twist Latches



Quick Link: hammfg.com/PJUTE

Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- 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.

Standards

- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
 - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
 - IEC 60529, IP66

Construction

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18" x 16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel butterfly type "twist latch" door fasteners.
- Door fasteners include a provision for padlocking.
- Enclosure available with clear Polycarbonate cover to 16" x 14".
- Molded hinge with stainless steel pin.
- Captive oil resistant gasket provides a positive seal.
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish

- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

Accessories

- Additional Inner Panels...*See Page 294*
- Swing Panels...*See Page 304*
- Terminal Kit Assemblies...*See Page 302*
- Pole Mounting Kit...*See Page 324*
- PJ/PJU/PCJ Replacement Hardware Kits...*See Page 293*
- Moulded Replacement Polycarbonate Flange...*See Page 291*
- Moulded Replacement Polycarbonate Feet...*See Page 292*
- Climate Control...*See Page 244*
- General Accessories...*See Page 281*

Solid Cover		Clear Cover		Enclosure			Optional Inner Panel		
w/Flange Part No.	w/Feet Part No.	w/Flange Part No.	w/Feet Part No.	H	W	D	H	W	Part No.
PJU664TF	PJU664T	PJU664CCTF	PJU664CCT	6.05	6.27	4.13	4.88	4.88	14R0505
PJU864TF	PJU864T	PJU864CCTF	PJU864CCT	8.05	6.27	4.13	6.75	4.88	14R0705
PJU1084TF	PJU1084T	PJU1084CCTF	PJU1084CCT	10.05	8.27	4.13	8.75	6.88	14R0907
PJU1086TF	PJU1086T	PJU1086CCTF	PJU1086CCT	10.05	8.27	6.13	8.75	6.88	14R0907
PJU12106TF	PJU12106T	PJU12106CCTF	PJU12106CCT	12.05	10.27	6.13	10.75	8.88	14R1109
PJU14126TF	PJU14126T	PJU14126CCTF	PJU14126CCT	14.05	12.27	6.13	12.75	10.88	14R1311
PJU16148TF	PJU16148T	PJU16148CCTF	PJU16148CCT	16.05	14.27	8.13	14.75	12.88	14R1513
PJU181610TF	PJU181610T			18.30	16.52	10.13	16.88	14.88	P1868
PJU201610TF	PJU201610T	PJU201610CCTF	PJU201610CCT	20.50	16.27	10.13	18.44	14.44	P2068

Alternative inner panel options also available.

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

Quality Products. Service Excellence.

Type 4X Polyester Junction Box (Solid and Clear Cover) *PJU Series*

Lift-Off Cover with Screws



Quick Link: hammfg.com/PJUF

Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- 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.

Standards

- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13 (6P for solid covers only)
- CSA Type 1, 2, 3, 4, 4X, 12 and 13 (6P for solid covers only)
- Complies with
 - NEMA Type 1, 2, 3, 4, 4X, 12 and 13 (6P for solid covers only)
 - IEC 60529, IP66 (IP68 for solid covers only)

Construction

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18" x 16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Cover fastened with captive stainless steel screws in threaded brass inserts.
- Enclosure available with clear Polycarbonate cover to 16" x 14".
- Captive oil resistant gasket provides a positive seal.
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish

- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

Accessories

- Additional Inner Panels...*See Page 294*
- Terminal Kit Assemblies...*See Page 302*
- Swing Panels...*See Page 304*
- Pole Mounting Kit...*See Page 324*
- PJ/PJU/PCJ Replacement Hardware Kits...*See Page 293*
- Moulded Replacement Polycarbonate Flange...*See Page 291*
- Moulded Replacement Polycarbonate Feet...*See Page 292*
- Climate Control...*See Page 244*
- General Accessories...*See Page 281*

Solid Cover		Clear Cover		Enclosure			Optional Inner Panel		
w/Flange Part No.	w/Feet Part No.	w/Flange Part No.	w/Feet Part No.	H	W	D	H	W	Part No.
PJU664F	PJU664	PJU664CCF	PJU664CC	6.05	6.27	4.13	4.88	4.88	14R0505
PJU864F	PJU864	PJU864CCF	PJU864CC	8.05	6.27	4.13	6.75	4.88	14R0705
PJU1084F	PJU1084	PJU1084CCF	PJU1084CC	10.05	8.27	4.13	8.75	6.88	14R0907
PJU1086F	PJU1086	PJU1086CCF	PJU1086CC	10.05	8.27	6.13	8.75	6.88	14R0907
PJU12106F	PJU12106	PJU12106CCF	PJU12106CC	12.05	10.27	6.13	10.75	8.88	14R1109
PJU14126F	PJU14126	PJU14126CCF	PJU14126CC	14.05	12.27	6.13	12.75	10.88	14R1311
PJU16148F	PJU16148	PJU16148CCF	PJU16148CC	16.05	14.27	8.13	14.75	12.88	14R1513
PJU181610F	PJU181610			18.30	16.52	10.13	16.88	14.88	P1868
PJU201610F	PJU201610			20.50	16.27	10.13	18.44	14.44	P2068

Alternative inner panel options also available.

Type 4X Polyester Junction Box (Solid and Clear Cover) *PJU Series*

Continuous Hinge Door with Screws



Quick Link: hammfg.com/PJUHF

Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- 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.

Standards

- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
 - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
 - IEC 60529, IP66

Construction

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18" x 16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Cover fastened with captive stainless steel screws in threaded brass inserts.
- Enclosure available with clear Polycarbonate cover to 16" x 20".
- Molded hinge with stainless steel pin.
- Captive oil resistant gasket provides a positive seal.
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish

- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

Accessories

- Additional Inner Panels...*See Page 294*
- Terminal Kit Assemblies...*See Page 302*
- Swing Panels...*See Page 304*
- Pole Mounting Kit...*See Page 324*
- PJ/PJU/PCJ Replacement Hardware Kits...*See Page 293*
- Moulded Replacement Polycarbonate Flange...*See Page 291*
- Moulded Replacement Polycarbonate Feet...*See Page 292*
- Climate Control...*See Page 244*
- General Accessories...*See Page 281*

Solid Cover		Clear Cover		Enclosure			Optional Inner Panel		
w/Flange Part No.	w/Feet Part No.	w/Flange Part No.	w/Feet Part No.	H	W	D	H	W	Part No.
PJU664HF	PJU664H	PJU664CCHF	PJU664CCH	6.05	6.27	4.13	4.88	4.88	14R0505
PJU864HF	PJU864H	PJU864CCHF	PJU864CCH	8.05	6.27	4.13	6.75	4.88	14R0705
PJU1084HF	PJU1084H	PJU1084CCHF	PJU1084CCH	10.05	8.27	4.13	8.75	6.88	14R0907
PJU1086HF	PJU1086H	PJU1086CCHF	PJU1086CCH	10.05	8.27	6.13	8.75	6.88	14R0907
PJU12106HF	PJU12106H	PJU12106CCHF	PJU12106CCH	12.05	10.27	6.13	10.75	8.88	14R1109
PJU14126HF	PJU14126H	PJU14126CCHF	PJU14126CCH	14.05	12.27	6.13	12.75	10.88	14R1311
PJU16148HF	PJU16148H	PJU16148CCHF	PJU16148CCH	16.05	14.27	8.13	14.75	12.88	14R1513
PJU181610HF	PJU181610H			18.30	16.52	10.13	16.88	14.88	P1868
PJU201610HF	PJU201610H	PJU201610CCHF	PJU201610CCH	20.50	16.27	10.13	18.44	14.44	P2068

Alternative inner panel options also available.

Type 4X Polyester Junction Box w/ Window *PJU Series*

Various Door Styles



Quick Link: hammfg.com/PJUW

Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- 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.

Standards

- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
 - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
 - IEC 60529, IP66

Construction

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18"x16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Various latching options.
- Enclosures are available with bonded polycarbonate viewing windows.
- Door is supported with a continuous stainless steel hinge pin.
- Captive oil resistant gasket provides a positive seal.
- Threaded brass inserts are provided for mounting feet to the rear of the enclosure.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish

- Fiberglass polyester material has a light gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

Accessories

- Additional Inner Panels...*See Page 294*
- Terminal Kit Assemblies...*See Page 302*
- Swing Panels...*See Page 304*
- Pole Mounting Kit...*See Page 324*
- Moulded Replacement Polycarbonate Flange...*See Page 291*
- Moulded Replacement Polycarbonate Feet...*See Page 292*
- Climate Control...*See Page 244*
- General Accessories...*See Page 281*

Lift-Off Screw Cover		Hinged Screw Cover		Hinged Snap Latch		Enclosure			Optional Inner Panel		
w/Flange	w/Feet	w/Flange	w/Feet	w/Flange	w/Feet	H	W	D	H	W	Part No.
Part No.	Part No.	Part No.	Part No.	Part No.	Part No.						
PJU664WF	PJU664W	PJU664HWF	PJU664HW	PJU664LWF	PJU664LW	6.05	6.27	4.13	4.88	4.88	14R0505
PJU864WF	PJU864W	PJU864HWF	PJU864HW	PJU864LWF	PJU864LW	8.05	6.27	4.13	6.75	4.88	14R0705
PJU1084WF	PJU1084W	PJU1084HWF	PJU1084HW	PJU1084LWF	PJU1084LW	10.05	8.27	4.13	8.75	6.88	14R0907
PJU1086WF	PJU1086W	PJU1086HWF	PJU1086HW	PJU1086LWF	PJU1086LW	10.05	8.27	6.13	8.75	6.88	14R0907
PJU12106WF	PJU12106W	PJU12106HWF	PJU12106HW	PJU12106LWF	PJU12106LW	12.05	10.27	6.13	10.75	8.88	14R1109
PJU14126WF	PJU14126W	PJU14126HWF	PJU14126HW	PJU14126LWF	PJU14126LW	14.05	12.27	6.13	12.75	10.88	14R1311
PJU16148WF	PJU16148W	PJU16148HWF	PJU16148HW	PJU16148LWF	PJU16148LW	16.05	14.27	8.13	14.75	12.88	14R1513
PJU181610WF	PJU181610W	PJU181610HWF	PJU181610HW	PJU181610LWF	PJU181610LW	18.30	16.52	10.13	16.88	14.88	P1868
PJU201610WF	PJU201610W	PJU201610HWF	PJU201610HW	PJU201610LWF	PJU201610LW	20.50	16.27	10.13	18.44	14.44	P2068

* see table below for full part number and latch including mounting feet

Type 4X Polycarbonate Junction Box (Solid and Clear Cover) *PCJ Series*

Lift-Off Screw Cover



Quick Link: hammfg.com/PCJ-SC

Application

- Designed to insulate and protect controls and components in both indoor and outdoor conditions
- Ideal for industrial pump controls, waste water, irrigation control along with solar/wind and chemical plants

Standards

- UL 508A Type 1, 2, 3, 3R, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 3R, 4, 4X, 12 and 13
- Complies with
 - NEMA Type 1, 2, 3, 3R, 4, 4X, 12 and 13
 - IEC 60529, IP66
 - Flammability V-O per UL 94
 - UV rating (f1) per UL746C - UV stabilized for outdoor use
- Compliant with RoHS directive

Construction

- Injection moulded polycarbonate thermoplastic enclosure with matching cover is easily punched, cut, or drilled
- Enhanced UV inhibitors protect against outdoor weathering
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included
- Stainless steel 316 screw fasteners
- Lift-off Cover is fixed with 4 stainless steel screws.
- Enclosure available with clear Polycarbonate cover
- Captive oil resistant gasket provides a positive seal
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting
- Operating temperatures between 130°C and - 35 °C (266°F to - 31 °F)
- Impact index of 16 J (12 ft/lb)
- For corrosion resistance information, please refer to table in the Technical Information section

Finish

- Polycarbonate material has a light gray finish
- Optional inner panels are available in white powder coated finished steel, unfinished aluminum, or fiberglass

Accessories

- Additional Inner Panels...*See Page 298*
- Swing Panel...*See Page 305*
- Pole Mounting Kit...*See Page 324*
- PJ/PJU/PCJ Replacement Hardware Kits...*See Page 293*
- Moulded Replacement Polycarbonate Flange...*See Page 291*
- Moulded Replacement Polycarbonate Feet...*See Page 292*
- Climate Control...*See Page 244*
- General Accessories...*See Page 281*

Non-Metallic Enclosures (Type 4X) Junction Boxes

Solid Cover		Clear Cover		Enclosure			Optional Inner Panel		
w/Flange Part No.	w/Feet Part No.	w/Flange Part No.	w/Feet Part No.	H	W	D	H	W	Part No.
	PCJ443*		PCJ443CC *	3.95	3.95	3.31	3.56	3.56	PCJR0303
PCJ664F *	PCJ664*	PCJ664CCF *	PCJ664CC *	5.93	6.16	3.98	4.81	4.81	PCJR0505
PCJ864F *	PCJ864*	PCJ864CCF *	PCJ864CC *	7.94	6.16	3.98	6.75	4.88	PCJR0705
PCJ884F *	PCJ884*	PCJ884CCF *	PCJ884CC *	7.94	8.15	3.98	6.75	6.88	PCJR0808
PCJ1082F	PCJ1082	PCJ1082CCF	PCJ1082CC	9.93	8.15	2.70	8.75	6.88	PCJR0907
PCJ1084F	PCJ1084	PCJ1084CCF	PCJ1084CC	9.93	8.15	3.98	8.75	6.88	PCJR0907
PCJ1086F	PCJ1086	PCJ1086CCF	PCJ1086CC	9.93	8.15	5.98	8.75	6.88	PCJR0907
PCJ12104F	PCJ12104	PCJ12104CCF	PCJ12104CC	11.92	10.15	3.98	10.75	8.88	PCJR1109
PCJ12106F	PCJ12106	PCJ12106CCF	PCJ12106CC	11.92	10.15	5.98	10.75	8.88	PCJR1109
PCJ12126F	PCJ12126	PCJ12126CCF	PCJ12126CC	11.92	12.16	5.98	10.75	10.88	PCJR1111
PCJ14126F	PCJ14126	PCJ14126CCF	PCJ14126CC	13.94	12.16	5.98	12.75	10.88	PCJR1311
PCJ16148F	PCJ16148	PCJ16148CCF	PCJ16148CC	15.98	13.98	7.81	14.75	12.88	14R1513
PCJ181610F	PCJ181610	PCJ181610CCF	PCJ181610CC	18.04	16.04	9.81	16.88	14.88	P1868
PCJ201610F	PCJ201610	PCJ201610CCF	PCJ201610CC	20.04	16.04	9.81	18.88	14.88	P2068

* Moulded hinge barrels removed from lid and body. Alternative inner panel options also available.

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

Type 4X Polycarbonate Junction Box (Solid and Clear Cover) *PCJ Series*

Hinged Screw Cover



Quick Link: hammfg.com/PCJ-HSC

Application

- Designed to insulate and protect controls and components in both indoor and outdoor conditions
- Ideal for industrial pump controls, waste water, and irrigation control along with solar/wind and chemical plants

Standards

- UL 508A Type 1, 2, 3, 3R, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 3R, 4, 4X, 12 and 13
- Complies with
 - NEMA Type 1, 2, 3, 3R, 4, 4X, 12 and 13
 - IEC 60529, IP66
 - Flammability V-O per UL 94
 - UV rating (f1) per UL746C - UV stabilized for outdoor use
 - Compliant with RoHS directive

Construction

- Injection molded polycarbonate thermoplastic enclosure with matching cover is easily punched, cut, or drilled
- Enhanced UV inhibitors protect against outdoor weathering
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included
- Stainless steel 316 screw fasteners
- Door fasteners include a provision for padlocking on Snap Latches
- Enclosure available with clear Polycarbonate cover
- Molded hinge
- Captive oil resistant gasket provides a positive seal
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting
- Operating temperatures between 130°C and - 35 °C (266°F to - 31 °F)
- Impact index of 16 J (12 ft/lb)
- For corrosion resistance information, please refer to table in the Technical Information section

Finish

- Polycarbonate material has a light gray finish
- Optional inner panels are available in white powder coated finished steel, unfinished aluminum, or fiberglass

Accessories

- Additional Inner Panels...*See Page 298*
- Swing Panel...*See Page 305*
- Pole Mounting Kit...*See Page 324*
- PJ/PJU/PCJ Replacement Hardware Kits...*See Page 293*
- Moulded Replacement Polycarbonate Flange...*See Page 291*
- Moulded Replacement Polycarbonate Feet...*See Page 292*
- Climate Control...*See Page 244*
- General Accessories...*See Page 281*

Non-Metallic Enclosures (Type 4X) Junction Boxes

Solid Cover		Clear Cover		Enclosure			Optional Inner Panel		
w/Flange Part No.	w/Feet Part No.	w/Flange Part No.	w/Feet Part No.	H	W	D	H	W	Part No.
	PCJ443H		PCJ443CH	3.95	3.95	3.31	3.56	3.56	PCJR0303
PCJ664HF	PCJ664H	PCJ664CCHF	PCJ664CCH	5.93	6.16	3.98	4.81	4.81	PCJR0505
PCJ864HF	PCJ864H	PCJ864CCHF	PCJ864CCH	7.94	6.16	3.98	6.75	4.88	PCJR0705
PCJ884HF	PCJ884H	PCJ884CCHF	PCJ884CCH	7.94	8.15	3.98	6.75	6.88	PCJR0808
PCJ1082HF	PCJ1082H	PCJ1082CCHF	PCJ1082CCH	9.93	8.15	2.70	8.75	6.88	PCJR0907
PCJ1084HF	PCJ1084H	PCJ1084CCHF	PCJ1084CCH	9.93	8.15	3.98	8.75	6.88	PCJR0907
PCJ1086HF	PCJ1086H	PCJ1086CCHF	PCJ1086CCH	9.93	8.15	5.98	8.75	6.88	PCJR0907
PCJ12104HF	PCJ12104H	PCJ12104CCHF	PCJ12104CCH	11.92	10.15	3.98	10.75	8.88	PCJR1109
PCJ12106HF	PCJ12106H	PCJ12106CCHF	PCJ12106CCH	11.92	10.15	5.98	10.75	8.88	PCJR1109
PCJ12126HF	PCJ12126H	PCJ12126CCHF	PCJ12126CCH	11.92	12.16	5.98	10.75	10.88	PCJR1111
PCJ14126HF	PCJ14126H	PCJ14126CCHF	PCJ14126CCH	13.94	12.16	5.98	12.75	10.88	PCJR1311
PCJ16148HF	PCJ16148H	PCJ16148CCHF	PCJ16148CCH	15.98	13.98	7.81	14.75	12.88	14R1513
PCJ181610HF	PCJ181610H	PCJ181610CCHF	PCJ181610CCH	18.04	16.04	9.81	16.88	14.88	P1868
PCJ201610HF	PCJ201610H	PCJ201610CCHF	PCJ201610CCH	20.04	16.04	9.81	18.88	14.88	P2068

Alternative inner panel options also available.

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

Quality Products. Service Excellence.

Type 4X Polycarbonate Junction Box (Solid and Clear Cover) *PCJ Series*

Non-Metallic Latch Cover



Quick Link: hammfg.com/PCJ-NSL

Application

- Designed to insulate and protect controls and components in both indoor and outdoor conditions
- Ideal for industrial pump controls, waste water, irrigation control along with solar/wind and chemical plants

Standards

- UL 508A Type 1, 2, 3, 3R, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 3R, 4, 4X, 12 and 13
- Complies with
 - NEMA Type 1, 2, 3, 3R, 4, 4X, 12 and 13
 - IEC 60529, IP66
 - Flamability V-O per UL 94
 - UV rating (f1) per UL746C - UV stabilized for outdoor use
- Compliant with RoHS directive

Construction

- Injection moulded polycarbonate thermoplastic enclosure with matching cover is easily punched, cut, or drilled
- Enhanced UV inhibitors protect against outdoor weathering
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included
- Stainless steel 316 screw fasteners
- Door fasteners include a provision for padlocking on Snap Latches
- Enclosure available with clear Polycarbonate cover
- Molded hinge
- Captive oil resistant gasket provides a positive seal
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting
- Operating temperatures between 130°C and - 35 °C (266°F to - 31 °F)
- Impact index of 16 J (12 ft/lb)
- For corrosion resistance information, please refer to table in the Technical Information section

Finish

- Polycarbonate material has a Light gray finish
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass

Accessories

- Additional Inner Panels...*See Page 298*
- Swing Panel...*See Page 305*
- Pole Mounting Kit...*See Page 324*
- PJ/PJU/PCJ Replacement Hardware Kits...*See Page 293*
- Moulded Replacement Polycarbonate Flange...*See Page 291*
- Moulded Replacement Polycarbonate Feet...*See Page 292*
- Climate Control...*See Page 244*
- General Accessories...*See Page 281*

Solid Cover		Clear Cover		Enclosure			Optional Inner Panel		
w/Flange Part No.	w/Feet Part No.	w/Flange Part No.	w/Feet Part No.	H	W	D	H	W	Part No.
	PCJ443NL		PCJ443CCNL	3.95	3.95	3.31	3.56	3.56	PCJR0303
PCJ664NLF	PCJ664NL	PCJ664CCNLF	PCJ664CCNL	5.93	6.16	3.98	4.81	4.81	PCJR0505
PCJ864NLF	PCJ864NL	PCJ864CCNLF	PCJ864CCNL	7.94	6.16	3.98	6.75	4.88	PCJR0705
PCJ884NLF	PCJ884NL	PCJ884CCNLF	PCJ884CCNL	7.94	8.15	3.98	6.75	6.88	PCJR0808
PCJ1084NLF	PCJ1084NL	PCJ1084CCNLF	PCJ1084CCNL	9.93	8.15	3.98	8.75	6.88	PCJR0907
PCJ1086NLF	PCJ1086NL	PCJ1086CCNLF	PCJ1086CCNL	9.93	8.15	5.98	8.75	6.88	PCJR0907
PCJ12104NLF	PCJ12104NL	PCJ12104CCNLF	PCJ12104CCNL	11.92	10.15	3.98	10.75	8.88	PCJR1109
PCJ12106NLF	PCJ12106NL	PCJ12106CCNLF	PCJ12106CCNL	11.92	10.15	5.98	10.75	8.88	PCJR1109
PCJ12126NLF	PCJ12126NL	PCJ12126CCNLF	PCJ12126CCNL	11.92	12.16	5.98	10.75	10.88	PCJR1111
PCJ14126NLF	PCJ14126NL	PCJ14126CCNLF	PCJ14126CCNL	13.94	12.16	5.98	12.75	10.88	PCJR1311
PCJ16148NLF	PCJ16148NL	PCJ16148CCNLF	PCJ16148CCNL	15.98	13.98	7.81	14.75	12.88	14R1513
PCJ181610NLF	PCJ181610NL	PCJ181610CCNLF	PCJ181610CCNL	18.04	16.04	9.81	16.88	14.88	P1868
PCJ201610NLF	PCJ201610NL	PCJ201610CCNLF	PCJ201610CCNL	20.04	16.04	9.81	18.88	14.88	P2068

Alternative inner panel options also available.

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

Non-Metallic Enclosures (Type 4X) Junction Boxes

Type 4X Polycarbonate Junction Box (Solid and Clear Cover) *PCJ Series*

Metal Latch Cover



Quick Link: hammfg.com/PCJ-SL

Application

- Designed to insulate and protect controls and components in both indoor and outdoor conditions
- Ideal for industrial pump controls, waste water, irrigation control along with solar/wind and chemical plants

Standards

- UL 508A Type 1, 2, 3, 3R, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 3R, 4, 4X, 12 and 13
- Complies with
 - NEMA Type 1, 2, 3, 3R, 4, 4X, 12 and 13
 - IEC 60529, IP66
 - Flammability V-O per UL 94
 - UV rating (f1) per UL746C - UV stabilized for outdoor use
 - Compliant with RoHS directive

Construction

- Injection moulded polycarbonate thermoplastic enclosure with matching cover is easily punched, cut, or drilled
- Enhanced UV inhibitors protect against outdoor weathering
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included
- Stainless steel 316 screw fasteners
- Door fasteners include a provision for padlocking on Snap Latches
- Enclosure available with clear Polycarbonate cover
- Molded hinge
- Captive oil resistant gasket provides a positive seal
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting
- Operating temperatures between 130°C and - 35 °C (266°F to - 31 °F)
- Impact index of 16 J (12 ft/lb)
- For corrosion resistance information, please refer to table in the Technical Information section

Finish

- Polycarbonate material has a light gray finish
- Optional inner panels are available in white powder coated finished steel, unfinished aluminum, or fiberglass

Accessories

- Additional Inner Panels...*See Page 298*
- Swing Panel...*See Page 305*
- Pole Mounting Kit...*See Page 324*
- PJ/PJU/PCJ Replacement Hardware Kits...*See Page 293*
- Moulded Replacement Polycarbonate Flange...*See Page 291*
- Moulded Replacement Polycarbonate Feet...*See Page 292*
- Climate Control...*See Page 244*
- General Accessories...*See Page 281*

Solid Cover		Clear Cover		Enclosure			Optional Inner Panel		
w/Flange Part No.	w/Feet Part No.	w/Flange Part No.	w/Feet Part No.	H	W	D	H	W	Part No.
	PCJ443L		PCJ443CCL	3.95	3.95	3.31	3.56	3.56	PCJR0303
PCJ664LF	PCJ664L	PCJ664CCLF	PCJ664CCL	5.93	6.16	3.98	4.81	4.81	PCJR0505
PCJ864LF	PCJ864L	PCJ864CCLF	PCJ864CCL	7.94	6.16	3.98	6.75	4.88	PCJR0705
PCJ884LF	PCJ884L	PCJ884CCLF	PCJ884CCL	7.94	8.15	3.98	6.75	6.88	PCJR0808
PCJ1082LF	PCJ1082L	PCJ1082CCLF	PCJ1082CCL	9.93	8.15	2.70	8.75	6.88	PCJR0907
PCJ1084LF	PCJ1084L	PCJ1084CCLF	PCJ1084CCL	9.93	8.15	3.98	8.75	6.88	PCJR0907
PCJ1086LF	PCJ1086L	PCJ1086CCLF	PCJ1086CCL	9.93	8.15	5.98	8.75	6.88	PCJR0907
PCJ12104LF	PCJ12104L	PCJ12104CCLF	PCJ12104CCL	11.92	10.15	3.98	10.75	8.88	PCJR1109
PCJ12106LF	PCJ12106L	PCJ12106CCLF	PCJ12106CCL	11.92	10.15	5.98	10.75	8.88	PCJR1109
PCJ12126LF	PCJ12126L	PCJ12126CCLF	PCJ12126CCL	11.92	12.16	5.98	10.75	10.88	PCJR1111
PCJ14126LF	PCJ14126L	PCJ14126CCLF	PCJ14126CCL	13.94	12.16	5.98	12.75	10.88	PCJR1311
PCJ16148LF	PCJ16148L	PCJ16148CCLF	PCJ16148CCL	15.98	13.98	7.81	14.75	12.88	14R1513
PCJ181610LF	PCJ181610L	PCJ181610CCLF	PCJ181610CCL	18.04	16.04	9.81	16.88	14.88	P1868
PCJ201610LF	PCJ201610L	PCJ201610CCLF	PCJ201610CCL	20.04	16.04	9.81	18.88	14.88	P2068

Alternative inner panel options also available.

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

Non-Metallic Enclosures (Type 4X) Junction Boxes

Quality Products. Service Excellence.

Type 4X Fiberglass Junction Box *PJHD Series*

Heavy Duty PJ Snap Latch



Non-Metallic Enclosures (Type 4X)
Junction Boxes

Quick Link: hammfg.com/PJHD

Application

- Ideal to insulate and house off-grid solar batteries or remote monitoring equipment in outdoor applications
- Especially well suited for high temperature or corrosive environment
- Protects from UV, dirt, dust, oil, and water
- Moulded in UV stabilized ultraguard FRP material with 316 stainless hardware

Features

- Increased wall thickness of 0.200" (5mm)
- Pad-lockable snap latches
- Gasket made of closed cell neoprene core encased in a continuous channel

Dimensions

- Body = 18.24" H x 16.24" W x 10.13" D
- Body and Lid overall Height = 12.1"
- Optional Inner Panels
 - P1868 (white painted steel)
 - F1868 (fiberglass)
 - A1868 (unfinished aluminum)

Part No.

PJHD181610RLF

Type 4X Polyester Wallmount Enclosure *PJW Series*

Continuous Hinge Door with Twist Latches and 3 Pt Handle



Quick Link: hammfg.com/PJWL

Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- 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.

Standards

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

Construction

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- 3/8 collar studs are provided for optional inner panel mounting, hardware included. Note: Sizes 36x36" and larger have 8 collar studs for added stiffness.
- Stainless steel butterfly type "twist latch" door fasteners with padlock provision.
- Captive oil resistant gasket provides a positive seal.
- Integrated mounting flange.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish

- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel.

Accessories

- Additional Inner Panels...*See Page 295*
- Pole Mounting Kit...*See Page 324*
- Window Kits...*See Page 308*
- Climate Control...*See Page 244*
- General Accessories...*See Page 281*

Latch Part No.	3 Pt Handle Part No.	Enclosure			Optional Inner Panel		
		H	W	D	H	W	Part No.
PJEC363012T	PJEC3630123PT	36.48	30.50	12.18	33.00	27.00	18P3327
PJEC363012TW	PJEC3630123PTW	36.48	30.50	12.18	33.00	27.00	18P3327
PJW363014L	PJW363014L3PT	36.25	30.25	14.13	33.00	27.00	18P3327
PJW363610L	PJW363610L3PT	36.25	36.25	10.13	33.00	33.00	18P3333
PJW363614L	PJW363614L3PT	36.25	36.25	14.13	33.00	33.00	18P3333
PJW483610L	PJW483610L3PT	48.25	36.25	10.13	45.00	33.00	18P4533
PJW483614L	PJW483614L3PT	48.25	36.25	14.13	45.00	33.00	18P4533
PJW603610L	PJW603610L3PT	60.25	36.25	10.13	57.00	33.00	18P5733
PJW603614L	PJW603614L3PT	60.25	36.25	14.13	57.00	33.00	18P5733

Parts ending in W have window. Alternative inner panel options also available.

Type 4X Polyester Wallmount Enclosure *PHW Series*

Continuous Hinge Door with Twist Latches

Non-Metallic Enclosures (Type 4X)

Wallmount Enclosures



Quick Link: hammfg.com/PHW

Application

- These enclosures are specially designed to accommodate electrical, electronic, instrumentation and mechanical controls indoors and outdoors.
- For use where corrosion resistant watertight enclosures are needed to provide protection against windblown dust and rain, splashing and hose directed water.

Standards

- UL 508A 1, 3, 3R, 4, 4X, 12
- CSA 1, 3, 3R, 4, 4X, 12
- Complies with
 - NEMA 1, 3, 3R, 4, 4X, 12
 - IEC 60529, IP 66

Construction

- Compression molded, fiberglass reinforced polyester.
- Memory retaining, continuous door gasket standard.
- Molded in panel mounting inserts (except where noted).
- Integral mounting feet.
- Stainless steel hardware.
- Padlocking provision.
- Stainless steel butterfly type "twist latch" door fasteners.
- Ported with a continuous hinge.
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish

- Fiberglass reinforced material is finished in light gray.

Accessories

- Additional Inner Panels...*See Page 295*
- Window Kits...*See Page 308*
- Climate Control...*See Page 244*
- General Accessories...*See Page 281*

Part No.	Enclosure			Optional Inner Panel		
	H	W	D	H	W	Part No.
PHW20166	22.75	16.87	7.77	17.00	13.00	18P1713
PHW30247	33.41	26.32	8.81	27.00	21.00	18P2721
PHW20168	22.75	16.87	9.77	17.00	13.00	18P1713
PHW24208	27.00	21.24	9.90	21.00	17.00	18P2117
PHW30208	32.86	20.99	9.89	27.00	17.00	18P2717
PHW201610	22.75	16.87	11.77	17.00	13.00	18P1713
PHW241210	26.95	13.72	11.99	21.00	9.00	18P2109
PHW242410	27.00	25.25	11.90	21.00	21.00	18P2121
PHW302010	32.86	20.99	11.89	27.00	17.00	18P2717
PHW302410	33.41	26.32	11.95	27.00	21.00	18P2721
PHW363010	39.31	32.50	12.05	33.00	27.00	18P3327
PHW201612	22.75	16.87	13.77	17.00	13.00	18P1713
PHW302412	33.41	26.32	13.79	27.00	21.00	18P2721
PHW363012	39.31	32.50	14.05	33.00	27.00	18P3327
PHW483616	51.29	36.62	17.93	45.00	33.00	18P4533
PHW603616	63.50	36.50	18.12	57.00	33.00	18P5733

Alternative inner panel options also available.

Type 4X Polyester Single/Two Door Freestanding Enclosure *PJFS Series*

Continuous Hinge Door with Handle



Quick Link: hammfg.com/PJFS

Application

- Designed for use as instrument enclosures, electric, hydraulic, or pneumatic control housings, electrical junction boxes, or terminal wiring enclosures.
- 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.

Standards

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

Construction

- Fiberglass polyester enclosure with matching door is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Collar Studs are provided for optional inner panel(s).
- Two door enclosure accommodates 2 separate inner panels
- Mounting hardware included.
- Heavy duty continuous 304 SS Hinge.
- Flexible self-gripping gasket compresses over flange for tight seal.
- 3-point SS handle with pad lock provision.
- Molded-in drip shield.
- Fiberglass mounting strut side walls on double door unit.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish

- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel.

Accessories

- Window Kits...*See Page 308*
- Climate Control...*See Page 244*
- General Accessories...*See Page 281*

Part No.	Enclosure			Optional Inner Panel		
	H	W	D	H	W	Part No.
PJFS722525	72.00	25.00	24.50	57.00	21.00	18P5721
PJFS724925DD	72.00	48.00	24.50	57.00	21.00	18P5721

DD version is a double door unit. Order 2 inner panels for double door enclosure.

Freestanding Enclosures

Non-Metallic Enclosures (Type 4X)