Polyester Modular Enclosures - NEMA 4X

PJ Series - Raised Lid Twist Latch Hinged Cover, Solid and Window Door

Window Door

Twist Latch Detail

Panel Sold Separately

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 508 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

- Painted steel inner panels ...see page 138
- PJ/ PJU swing panel...see page 138
- Unfinished aluminum inner panels...see page 138
- Fiberglass inner panels ...see page 138
- Terminal kit assemblies ...see page 441

Solid Cover Part No.	Window Cover Part No.	Overall Dimensions A	B	C	Panel Size D	E	F	G	H	J	Center S	Z
PJ664RT	**PJ664RTW**	6.10	6.10	4.18	4.88	4.88	5.26	5.01	5.01	3.52	4.25	4.25
PJ864RT	**PJ864RTW**	8.00	6.12	4.13	6.75	4.88	5.21	6.89	5.01	3.47	6.25	4.25
PJ1084RT	**PJ1084RTW**	10.13	8.26	4.13	8.75	6.88	5.21	8.89	7.01	3.47	8.25	6.25
PJ1086RT	**PJ1086RTW**	10.13	8.26	6.13	8.75	6.88	7.21	8.89	7.01	5.47	8.25	6.25
PJ12106RT	**PJ12106RTW**	12.13	10.26	6.13	10.75	8.88	7.21	10.89	9.01	5.47	10.25	8.25
PJ14126RT	**PJ14126RTW**	14.13	12.26	6.13	12.75	10.88	7.21	12.89	11.01	5.47	12.25	10.25
PJ16148RT	**PJ16148RTW**	16.27	14.40	8.13	14.75	12.88	9.21	14.89	13.01	7.47	14.25	12.25
PJ18168RT	**PJ18168RTW**	18.40	16.40	8.13	16.88	14.88	9.21	16.97	14.97	7.47	16.25	14.25
PJ20168RT	**PJ20168RTW**	20.00	16.00	8.13	18.44	14.44	9.21	18.54	14.54	7.47	17.81	13.81
PJ24208RT[1]	**PJ24208RTW[1]**	24.00	20.00	8.13	21.00	17.00	8.65	22.75	18.75	7.47	19.25	15.25
PJ24248RT[1]	**PJ24248RTW[1]**	24.00	24.00	8.13	21.00	21.00	8.65	22.75	22.75	7.47	19.25	19.25
PJ30248RT[1]	**PJ30248RTW[1]**	30.00	24.00	8.13	27.00	21.00	8.65	28.75	22.75	7.47	25.25	19.25
PJ242010RT[1]	**PJ242010RTW[1]**	24.00	20.00	10.13	21.00	17.00	10.65	22.75	18.75	9.47	19.25	15.25
PJ242410RT[1]	**PJ242410RTW[1]**	24.00	24.00	10.13	21.00	21.00	10.65	22.75	22.75	9.47	19.25	19.25
PJ302410RT[1]	**PJ302410RTW[1]**	30.00	24.00	10.13	27.00	21.00	10.65	28.75	22.75	9.47	25.25	19.25

[1] Uses larger mounting foot. See drawing above.

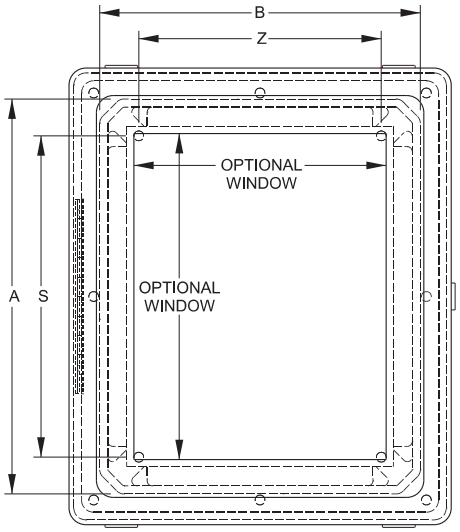
Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

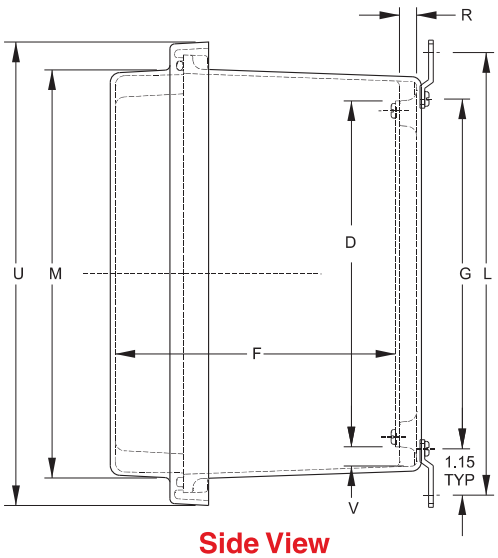
© Hammond Manufacturing

Polyester Modular Enclosures - NEMA 4X

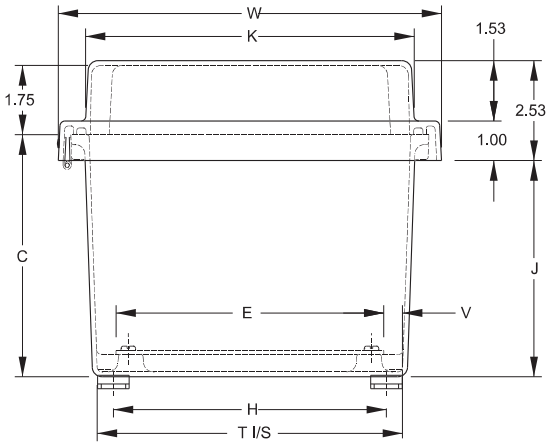
PJ Series - Raised Lid Twist Latch Hinged Cover, Solid and Window Door



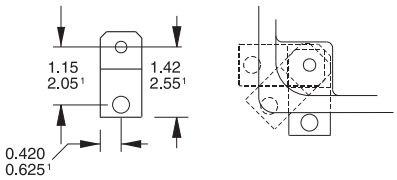
Front View



Side View



End View



Optional Mounting Feet Locations

Thermal Index
130°C to -40°C (266°F to -40°F)

Impact Index
6.78J (5 ft/lb)

Solid Cover Part No.	Window Cover Part No.	Cover Dimensions L	T	K	M	U	W	R	V	Optional Panel Part No.	Optional Window Dim. HxW
PJ664RT	**PJ664RTW**	7.32	5.83	6.08	6.08	7.69	7.69	0.44	0.49	**14R0505**	4.25x4.25
PJ864RT	**PJ864RTW**	9.19	5.85	6.11	7.98	9.59	7.71	0.44	0.50	**14R0705**	6.25x4.25
PJ1084RT	**PJ1084RTW**	11.19	7.85	8.44	10.32	11.77	9.90	0.44	0.50	**14R0907**	8.37x6.5
PJ1086RT	**PJ1086RTW**	11.19	7.85	8.44	10.32	11.77	9.90	0.44	0.50	**14R0907**	8.37x6.5
PJ12106RT	**PJ12106RTW**	13.19	9.85	10.45	12.32	13.77	11.90	0.44	0.50	**14R1109**	10.37x8.5
PJ14126RT	**PJ14126RTW**	15.19	11.85	12.45	14.32	15.73	13.85	0.44	0.50	**14R1311**	12.37x10.5
PJ16148RT	**PJ16148RTW**	17.19	13.71	13.86	15.73	17.87	15.99	0.44	0.50	**14R1513**	13.00x11.00
PJ18168RT	**PJ18168RTW**	19.28	15.72	15.86	17.86	20.00	18.00	0.44	0.50	**P1868**	14.00x12.00
PJ20168RT	**PJ20168RTW**	20.84	15.31	15.43	19.43	21.59	17.59	0.44	0.52	**P2068**	15.00x11.00
PJ24208RT	**PJ24208RTW**	25.06	19.73	20.16	24.16	25.59	21.59	1.00	1.38	**18P2117**	16.00x12.00
PJ24248RT[1]	**PJ24248RTW**[1]	25.06	23.73	24.16	24.16	25.59	25.59	1.00	1.38	**18P2121**	16.00x16.00
PJ30248RT[1]	**PJ30248RTW**[1]	31.06	23.73	24.16	30.16	31.59	25.59	1.00	1.38	**18P2721**	23.00x17.00
PJ242010RT[1]	**PJ242010RTW**[1]	25.06	19.70	20.16	24.16	25.59	21.59	1.00	1.36	**18P2117**	16.00x12.00
PJ242410RT[1]	**PJ242410RTW**[1]	25.06	23.70	24.16	24.16	25.59	25.59	1.00	1.36	**18P2121**	16.00x16.00
PJ302410RT[1]	**PJ302410RTW**[1]	31.06	23.70	24.16	30.16	31.59	25.59	1.00	1.36	**18P2721**	23.00x17.00

[1] Uses larger mounting foot. See drawing above.

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

All dimensions in inches unless specified otherwise

© Hammond Manufacturing
Canada: 519.822.2960 or 905.456.3770 USA: 716.630.7030
Data Subject to change without notice

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Hammond:

PJ864RTW PJ24248RTW PJ24208RT PJ242410RT PJ302410RT PJ18168RT PJ24248RT PJ242010RT PJ20168RT PJ18168RTW PJ302410RTW PJ30248RT PJ14126RTW PJ14126RT PJ20168RTW PJ664RTW PJ242410RTW PJ12106RTW PJ16148RTW PJ12106RT PJ24208RTW PJ664RT PJ1086RT PJ242010RTW PJ16148RT PJ1086RTW PJ864RT PJ30248RTW PJ1084RTW PJ1084RT