

Polyester Modular Enclosures - NEMA 4X

PW Series - Wallmount Enclosures



**Panel
Sold
Separately**



Corrosion Resistant

Wallmount Enclosures

Application

- Designed to house Industrial control, instrumentation, pneumatic, valve and pump control systems.
- Excellent protection against corrosion and ultra violet rays making this a suitable enclosure for outdoor installations.
- High resistance to impact and temperature for industrial installations when subjected to frequent water exposure.

Standards

- UL/cUL 508 Type 1, 2, 3, 4, 4X, 12 & 13
- **Complies with**
 - NEMA 1, 2, 3, 3R, 3S, 4, 4X, 12, 13
 - IEC 60529, IP 66

Construction

- Fiberglass reinforced polyester is self extinguishing and has operating temperatures of -50°C to 150°C (-58°F to 302°F).
- One piece monoblock body.
- Entire enclosure can be reversed to allow door to swing right or left.
- Built-in canopy at top and bottom protects the door and gasket and allows reversibility.
- Self-ventilating openings are located at the rear of the enclosure to permit installation of breather or pressure compensation plugs.
- Internal stainless steel hinges, built into the door with captive pins.
- Door opening of over 180°.
- Quarter turn fasteners are located outside the gasketed area.
- Grid pattern is provided on inside door area for ease of locating equipment.
- Tamperproof "double bar" quarter turn fasteners.
- Dielectric rigidity > 5kV insulating resistance > 5 MW.
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish

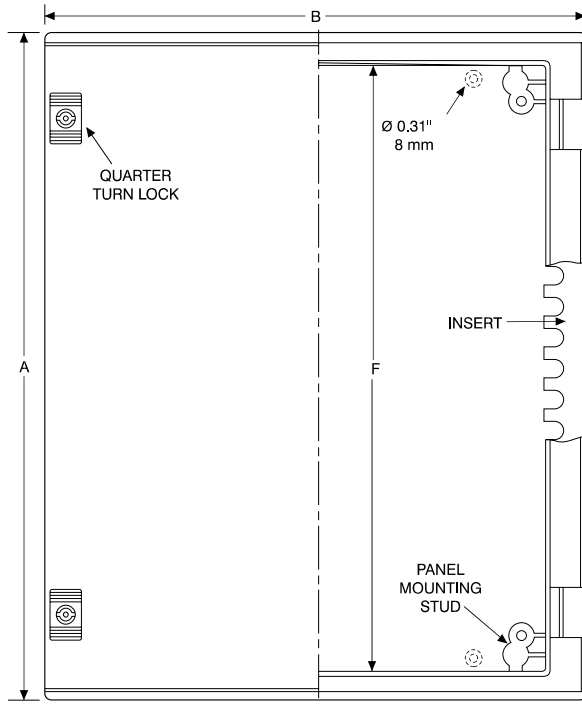
- Fiberglass polyester material is finished in RAL 7032 beige.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum.

Accessories

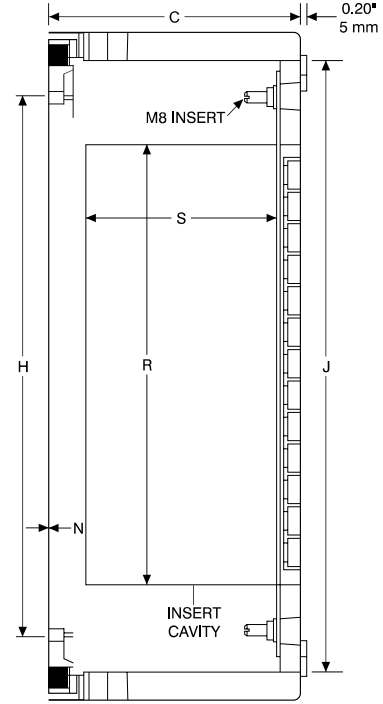
- Air vents...*see page 138*
- Adjustable depth support
...*see page 136*
- Literature pocket...*see page 451*
- Mounting feet...*see page 137*
- Metal double bar enclosure keys
...*see page 139*
- Molded double bar enclosure keys
...*see page 139*
- Padlock adaptor...*see page 137*
- Rail fixing inserts...*see page 139*
- Rear blanking cover...*see page 137*
- Painted steel inner panels
...*see page 136*
- Unfinished aluminum inner panels
...*see page 136*
- Viewing windows...*see page 138*

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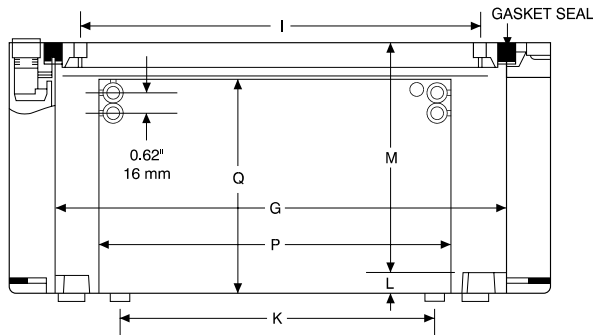
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Front View



Side View



Cross Section of Body with Door Attached

Optional Inner Panels

Enclosure Part No.	Optional Steel Inner Panel Part No.		A	B
PW433320	PWP4333	inch	14.37	9.84
		mm	365	250
PW534320	PWP5343	inch	18.31	13.78
		mm	465	350
PW654425	PWP6544	inch	22.24	13.78
		mm	565	350
PW755430	PWP7554	inch	26.18	17.72
		mm	665	450
PW856430	PWP8564	inch	30.12	21.65
		mm	765	550

¹ For aluminum panel...see page 136.
Inches are for reference only. Use metric for precise measurements.

Part No.	Overall Dimensions			Enclosure Opening		Surface Mtg Emboss								Ship Wt. lbs				
	A	B	C	F	G	H	I	J	K	L	M	N	P		Q	R	S	
PW433320	inch mm	16.9 430	13.0 330	7.9 200	15.0 380	10.2 260	12.8 325	8.9 225	14.8 375	5.9 150	0.5 13	7.1 181	0.1 2.7	7.0 179	6.6 168	9.7 247	5.9 150	10
PW534320	inch mm	20.9 530	16.9 430	7.9 200	18.9 480	14.2 360	16.7 425	12.8 325	18.7 475	9.8 250	0.5 13	7.1 181	0.1 2.9	11.0 279	6.6 168	13.7 347	5.9 150	14
PW654425	inch mm	25.5 647	17.2 436	9.8 250	22.8 580	14.2 360	20.7 525	12.8 325	22.6 575	9.8 250	0.5 13	9.0 228	0.1 2.9	11.0 279	8.3 212	15.3 388	7.6 192	18
PW755430	inch mm	29.4 747	21.1 536	11.8 300	26.8 680	18.1 460	24.6 625	16.7 425	26.6 675	13.8 350	0.6 15	10.9 278	0.1 3.0	14.9 379	10.3 261	19.2 487	9.5 241	27
PW856430	inch mm	33.3 847	25.0 636	11.8 300	30.7 780	22.0 560	28.5 725	20.7 525	30.5 775	17.7 450	0.6 15	10.9 278	0.1 3.0	18.9 479	10.3 261	23.1 587	9.5 241	33

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