

INTERNALLY MOUNTED PLASTIC NEMA 4X ENCLOSURES FOR PRECISION DIGITAL METERS



PDA3400 SERIES ENCLOSURES

These NEMA 4X enclosures provide a high degree of protection against the harsh operating environment of an industrial plant. The Precision Digital meters can be mounted in various configurations; interior mounting plates with cutouts for up to three meters are available. Meters are mounted inside the enclosure for maximum protection. The clear polycarbonate cover is held in place with four screws. The PDA3400 Series is designed for use with the following meter types:

Meter Types

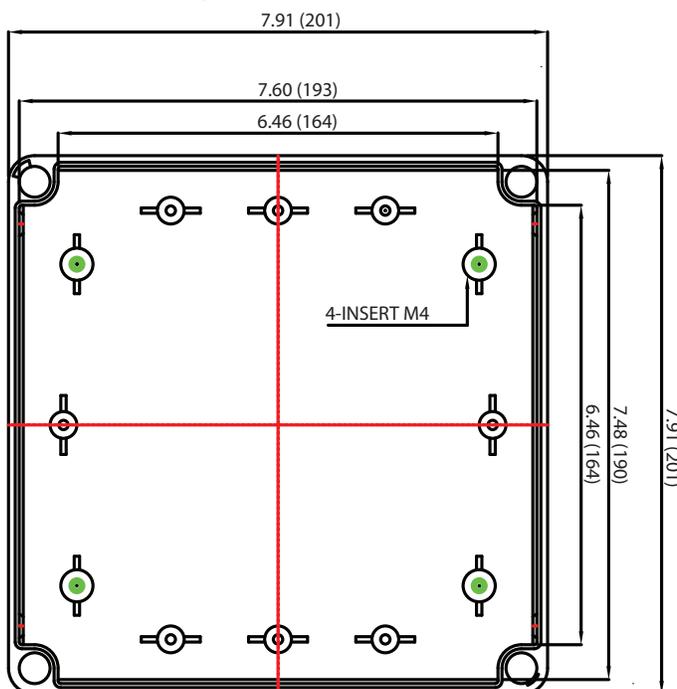
Type	Meters
B	PD542, PD543, and PD562
C	PD603, PD644, PD683, PD684, PD688, PD689, PD743, PD765, PD865, PD6602, PD6603, PD6604, PD6622, and PD6624
D	PD138, PD154, and PD158
E	PD6000, PD6060, PD6200, PD6210, PD6262, PD6300, PD6310, PD6363, PD7000, PD6080, PD6081, PD6088, and PD6089
F	¼ DIN Meters: PD548, PD558, PD568, and PD578

SPECIFICATIONS

Note: All dimensions are listed in inches and millimeters (mm).

Model	Overall Exterior Dimensions (with brackets) (H x W x D)	Interior Dimensions (H x W x D)	Mounting Dimensions (with brackets) (L x W)	Weight lb (kg)
PDA3407	10.25 x 8 x 6.5 (260 x 203 x 165)	7.48 x 7.48 x 5.08 (190 x 190 x 129)	7.125 x 9.75 (181 x 248)	3.1 (1.4)
PDA3408				
PDA3411				
PDA3412				
PDA3414				

Refer to the drawing below for more detailed measurements:



Please see **Page 2** for mounting panel cutout options and samples.

ORDERING INFORMATION

PDA3407-3414 NEMA 4X Enclosures							
Model	Description	# of Meters	Meter Types				
			B	C	D	E	F
PDA3407	Plastic NEMA 4X Enclosure	1	•	•	•	•	-
PDA3408	Plastic NEMA 4X Enclosure	1 (¼ DIN)	-	-	-	-	•
PDA3411	Plastic NEMA 4X Enclosure	2	•	•	•	•	-
PDA3412	Plastic NEMA 4X Enclosure	3	•	•	•	•	-
PDA3414	Plastic NEMA 4X Enclosure	2 (1H/1V)	•	•	■	•	-

• Available ■ 1 Standard - N/A

PDA3400 Series Enclosure Accessories	
Model	Description
PDA6545	Two-Inch Pipe Mounting Kit for PDA3400 Series Plastic NEMA 4X Enclosure

Your Local Distributor is:

Disclaimer

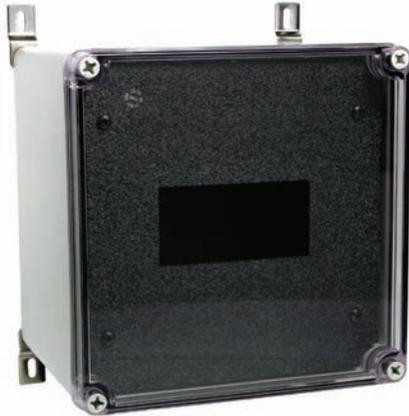
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WALL MOUNTING THE ENCLOSURE

The PDA3400 enclosure includes four mounting flanges and four screws for your convenience. Using the included screws and a phillips head screwdriver simply assemble each flange in the four threaded screw holes on the back of the enclosure as shown in the example below. Now the enclosure is ready to be easily mounted to a wall.

Enclosure Front View



The PDA3400 series enclosures include four screws and four mounting flanges



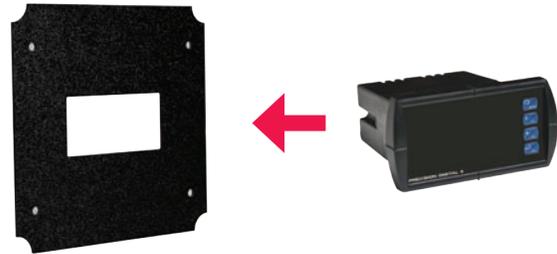
Enclosure Back View



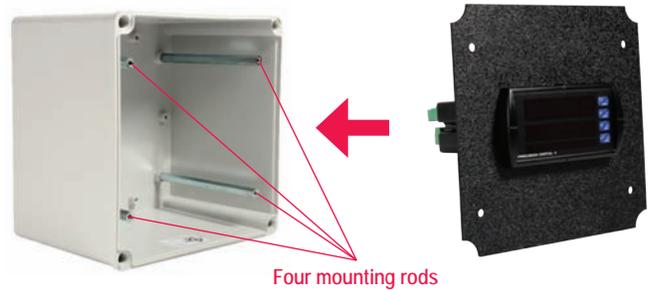
MOUNTING A METER INSIDE THE PDA3400 ENCLOSURE

See the sequence of photos below to learn how to install a meter inside the PDA3400 enclosure in three easy steps.

- 1** Mount the panel meter by placing it through the cutout on the mounting plate. Secure the meter with the mounting brackets included with the meter.



- 2** Take the mounting plate with the meter and screw it onto the enclosure box by lining up the four screw holes on the plate to the four mounting rods shown on the inside the of enclosure.

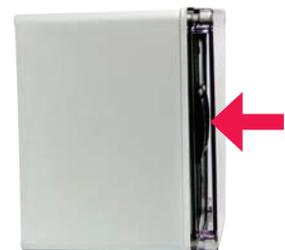


- 3** Screw the clear cover onto the front of the enclosure using the four white plastic screws included with the PDA3400.



Fully assembled meter in enclosure

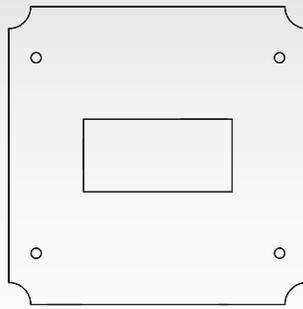
Side view of enclosure showing meter under clear cover



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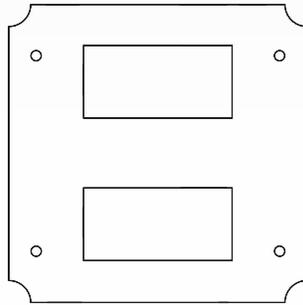
PDA3407

Plastic NEMA 4X
Enclosure for Any One
1/8 DIN Meter



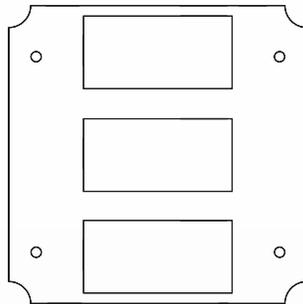
PDA3411

Plastic NEMA 4X
Enclosure for Any Two
1/8 DIN Meters



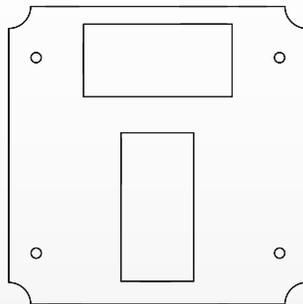
PDA3412

Plastic NEMA 4X
Enclosure for Any Three
1/8 DIN Meters



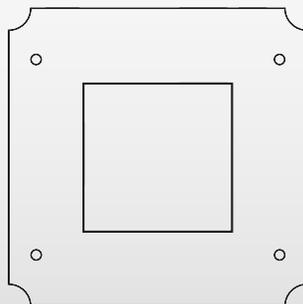
PDA3414

Plastic NEMA 4X
Enclosure for Any One
Horizontal & One Vertical
1/8 DIN Meter



PDA3408

Plastic NEMA 4X
Enclosure for Any One
1/4 DIN Meter



LDS3407-14_D 09/17

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