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# Type 4, 4X Polycarbonate Pushbutton Enclosure *1554*

## *PB Series*



**Panel  
Sold  
Separately**



### Standards

- IP66
- NEMA 4, 4X, 12 & 13
- UL94 5V

### Construction

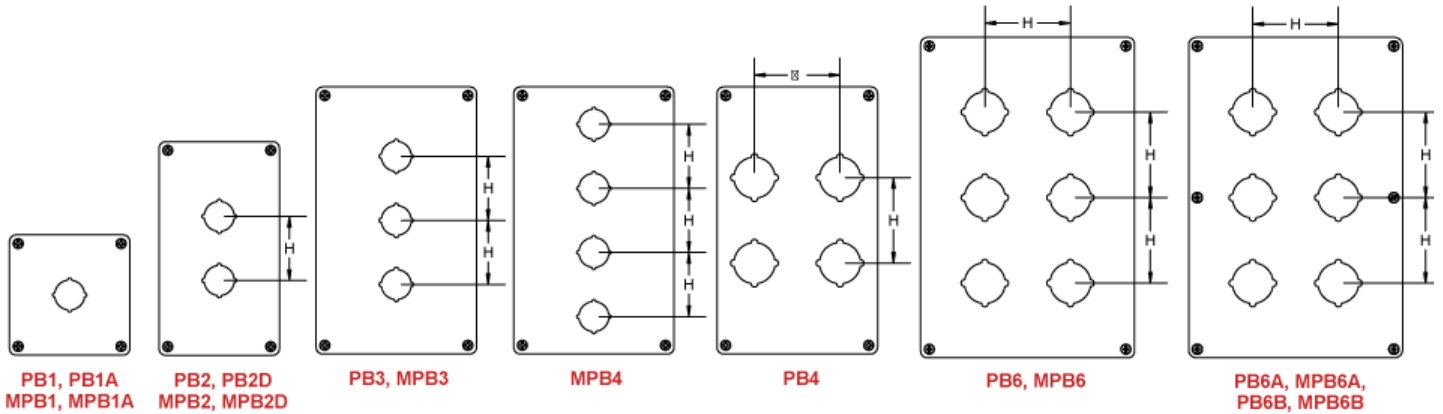
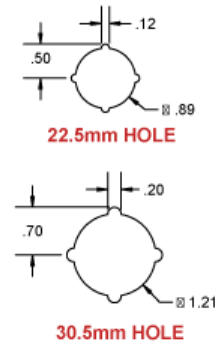
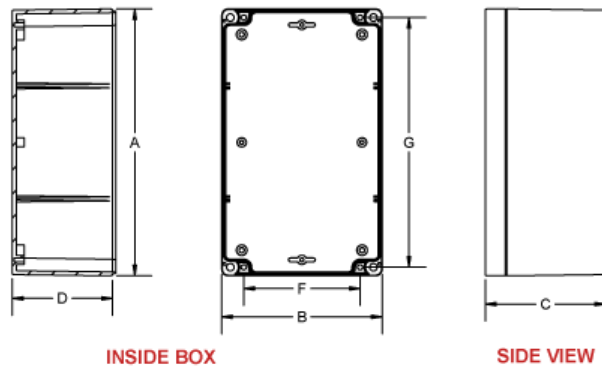
- Electronic instrument enclosures, designed for mounting printed circuit boards or DIN rail mounted components.
- The polycarbonate material carries a UL flammability rating of UL94 5V and is suitable for outdoor use.
- Lid and mounting holes are located outside of the gasket seal.
- Lid is secured with self captivating M4 stainless steel machine screws (included), threaded into integral stainless steel bushings (for repetitive assembly & disassembly).
- Heavy duty 16 gauge galvanized steel panels available (see chart)
- All stainless steel hardware to avoid corrosion caused by dissimilar metals.
- Gasket is factory poured using high temperature U.L. listed - silicone rubber gasket material.
- Gasketed lid with two piece "tongue & groove" construction provides protection against access of oil, dust and water.
- Internal DIN rail mounting tabs.
- Threaded (M3) integral brass inserts & standoffs designed for M3.5 or #6 self tapping screws for P.C. board or inner panel mounting in all but the smallest size.
- Vertical P.C. card guides (for 1.5 mm thick P.C. boards) are molded in all but the smallest size

### Finish

- Color is light gray (RAL 7035)

### Accessories

- **Optional Inner Panel**
  - Heavy duty panels for mounting components
  - Galvanized 16 ga. steel.
  - Includes mounting hardware.
- **Optional Mounting Feet**
  - Part No. **1554FT**



22 mm	Part No.		# of Holes	Overall Depth					22 mm H	30.5 mm H	Optional Inner Panel Part No.	Panel Dimensions		
	22 mm	30.5 mm		A	B	C	D	F				G	Length	Width
	<b>1554MPB1</b>	<b>1554PB1</b>	1	3.54	3.54	2.36	1.77	3.03	2.24	Center	Center	<b>1554EPL</b>	3.10	3.10
	<b>1554MPB1A</b>	<b>1554PB1A</b>	1	3.54	3.54	3.54	2.95	3.03	2.24	Center	Center	<b>1554EPL</b>	3.10	3.10
	<b>1554MPB2</b>	<b>1554PB2</b>	2	6.30	3.54	2.38	1.77	2.24	5.79	1.89	2.52	<b>1554JPL</b>	5.80	3.00
	<b>1554MPB2D</b>	<b>1554PB2D</b>	2	6.30	3.54	3.56	2.95	2.24	5.79	1.89	2.52	<b>1554JPL</b>	5.80	3.00
	<b>1554MPB3</b>	<b>1554PB3</b>	3	7.87	4.72	3.56	2.95	3.43	7.37	1.89	2.52	<b>1554UPL</b>	7.60	4.20
	<b>1554MPB4</b>	<b>1554PB4</b>	4	7.87	4.72	3.56	2.95	3.43	7.37	1.89	2.52	<b>1554UPL</b>	7.60	4.20
	<b>1554MPB6</b>	<b>1554PB6</b>	6	9.45	6.30	3.54	2.76	5.00	8.93	1.89	2.52	<b>1554VPL</b>	9.10	5.70
	<b>1554MPB6A</b>	<b>1554PB6A</b>	6	9.45	6.30	3.54	2.76	5.00	8.93	1.89	2.52	<b>1554VAPL</b>	8.93	5.73
	<b>1554MPB6B</b>	<b>1554PB6B</b>	6	9.45	6.30	4.72	3.94	5.00	8.93	1.89	2.52	<b>1554VAPL</b>	8.93	5.73

Data subject to change without notice