

Type 4, 4X Polycarbonate Pushbutton Enclosure *1554 PB Series*



**Panel
Sold
Separately**



Standards

- IP66
- NEMA 4, 4X, 6, 6P, 12 & 13
 - 6 pushbutton enclosures do not meet Type 6/6P
- UL94 5VA

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 5VA and is suitable for outdoor use.
- Lid and mounting holes are located outside of the gasket seal.
- Lid is secured with self capturing 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 a preformed, high temperature U.L. listed silicone rubber. Gasket is replaceable.
- 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)

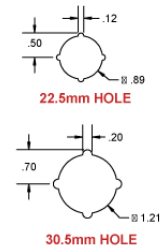
Accessories

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



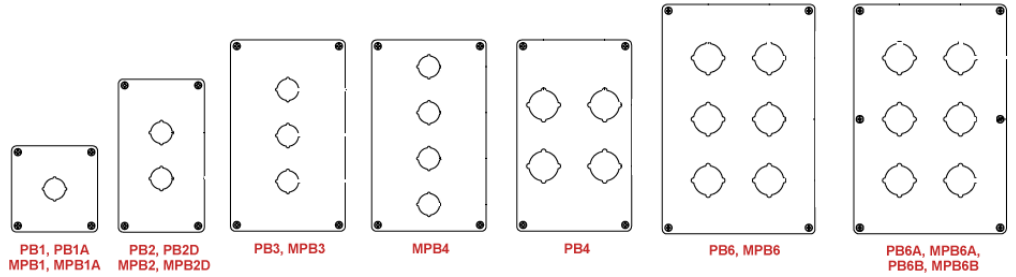
INSIDE BOX

SIDE VIEW



22.5mm HOLE

30.5mm HOLE



22 mm Hole		30.5 mm Hole		# of Holes	Enclosure			Optional Inner Panel		
Part No.	Part No.	H	W		H	W	D (w/lid)	Part No.	H	W
1554MPB1	1554PB1	1	3.54	3.54	2.36	1554EPL	3.10	3.10		
1554MPB1A	1554PB1A	1	3.54	3.54	3.54	1554EPL	3.10	3.10		
1554MPB2	1554PB2	2	6.30	3.54	2.38	1554JPL	5.80	3.00		
1554MPB2D	1554PB2D	2	6.30	3.54	3.56	1554JPL	5.80	3.00		
1554MPB3	1554PB3	3	7.87	4.72	3.56	1554UPL	7.60	4.20		
1554MPB4	1554PB4	4	7.87	4.72	3.56	1554UPL	7.60	4.20		
1554MPB6	1554PB6	6	9.45	6.30	3.54	1554VPL	9.10	5.70		
1554MPB6A	1554PB6A	6	9.45	6.30	3.54	1554VAPL	8.93	5.73		
1554MPB6B	1554PB6B	6	9.45	6.30	4.72	1554VAPL	8.93	5.73		
	1554PB8	8	11.81	7.87	3.54	1554XPL	11.22	7.28		
	1554PB8A	8	11.81	7.87	4.72	1554XPL	11.22	7.28		
	1554PB12	12	11.81	9.45	3.74	1554YPL	11.22	8.86		
	1554PB12A	12	11.81	9.45	4.72	1554YPL	11.22	8.86		
1554MPB15		15	11.81	7.87	3.54	1554XPL	11.22	7.28		
1554MPB15A		15	11.81	7.87	4.72	1554XPL	11.22	7.28		
1554MPB20		20	11.81	9.45	3.74	1554YPL	11.22	8.86		
1554MPB20A		20	11.81	9.45	4.72	1554YPL	11.22	8.86		

Data subject to change without notice