



Quality Products. Service Excellence.

Type 4, 4X Polycarbonate Pushbutton Enclosure 1554 PB Series

Standards

- IP66
- NEMA 4, 4X, 6, 6P, 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 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

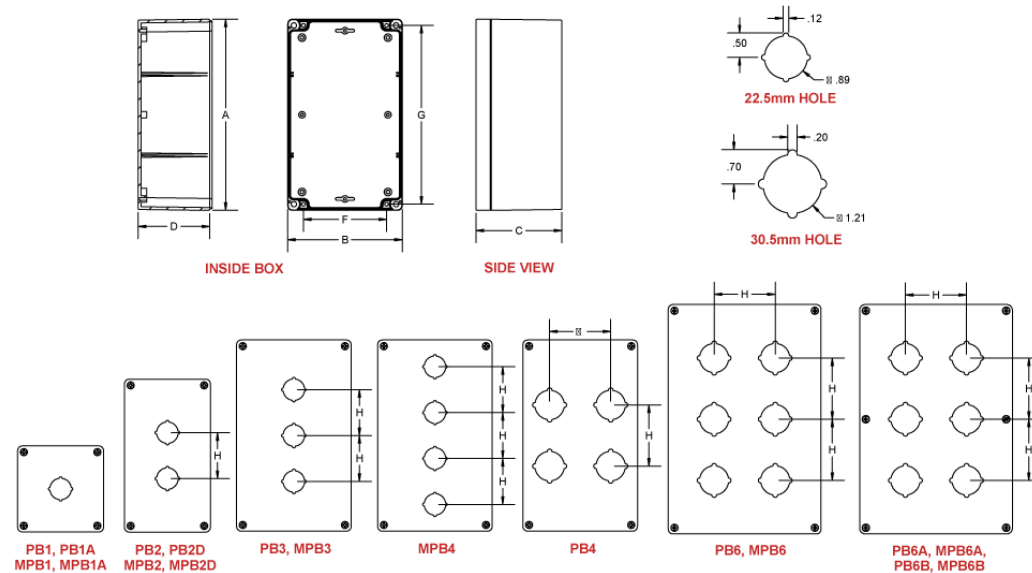
Finish

- 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**





22 mm Hole	30.5 mm Hole	# of	Enclosure			Optional Inner Panel		
Part No.	Part No.	Holes	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

Data subject to change without notice

Mouser Electronics

Authorized Distributor

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

Hammond:

[1554JPL](#) [1554UPL](#) [1554EPL](#) [1554VPL](#) [1554MPB6](#) [1554MPB1](#) [1554MPB2](#) [1554MPB3](#) [1554MPB4](#) [1554PB1](#)
[1554PB2](#) [1554PB3](#) [1554PB4](#) [1554PB6](#) [1554VAPL](#) [1554MPB1A](#) [1554MPB6A](#) [1554PB1A](#) [1554MPB6B](#) [1554PB6B](#)
[1554PB6A](#)