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## 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

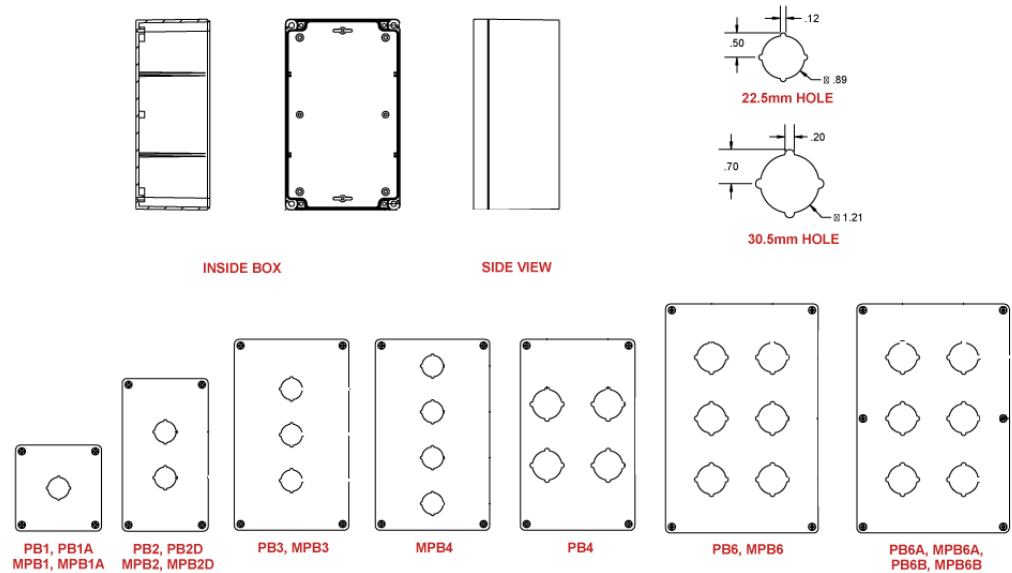
- Electronic instrument enclosures, designed for mounting printed circuit boards or DIN rail mounted components.
- The polycarbonate material carries a UL flammability rating of UL94 5VA and is suitable for outdoor use.
- Lid and mounting holes are located outside of the gasket seal.
- Lid is secured 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**



| 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 |
|            | 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 |

Tags: **pushbutton, non-metallic, polycarbonate, Type 4X, Type 6P, IP66, PCB,**

*Data subject to change without notice*

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