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Type 12 Mild Steel Miniature Pushbutton Enclosures MPB Series











Application

- Designed to accept 22mm miniature oil tight pushbuttons, switches and pilot lights.
- · Provides protection from dirt, dust, oil and water.

Standards

- UL 508A Type 12 and 13
- CSA Type 12 and 13
- · Complies with
 - o NEMA Type 12 and 13
 - o JIC EMP-1-1967
 - o JIC EGP-1-1967
 - o IEC 60529, IP54
- Appropriate components are required to maintain these standards.

Construction

- Formed 14 gauge steel except the MPB1 which is 16 gauge.
- Smooth continuously welded seams.
- · Welded brackets provide for enclosure mounting.
- · Captive cover screws thread into sealed wells.
- Larger enclosures provide internally hinged removable covers, designed to hold the cover open during wiring (see table).
- Oil resistant gasket and adhesive.
- A bonding stud is provided on the door and a grounding stud is provided on the enclosure.

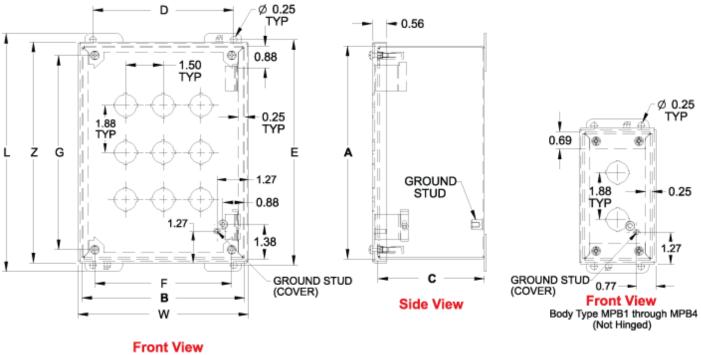
Finish

• Cover and enclosure are phosphatized and finished in ANSI 61 gray powder coating.

Accessories

- Hole Plugs
- Ground Wire Kits

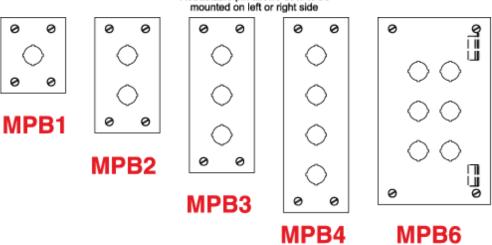
Pedestal and Base

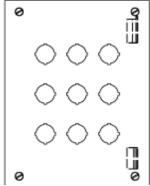


Front View Body Type MPB6 through MPB12 (Hinged)



Hinge Detail
Retractable pin allows door to be mounted on left or right side









MPB12

| | | | | | | | | | Overall Dimensions | | | |
|-------------------|--------------|-------|------|------|------|-------|------|------|--------------------|------|-------|--|
| Part No. | No. of Holes | Α | В | С | D | E | F | G | L | W | Z | |
| MPB1 ¹ | 1 | 3.25 | 2.75 | 3.50 | 1.88 | 3.75 | 1.71 | 2.50 | 4.25 | 3.06 | 3.56 | |
| MPB2 ¹ | 2 | 5.13 | 2.75 | 3.50 | 1.88 | 5.63 | 1.71 | 4.38 | 6.13 | 3.06 | 5.44 | |
| MPB3 ¹ | 3 | 7.00 | 2.75 | 3.50 | 1.88 | 7.50 | 1.71 | 6.25 | 8.00 | 3.06 | 7.31 | |
| MPB4 ¹ | 4 | 8.88 | 2.75 | 3.50 | 1.88 | 9.38 | 1.71 | 8.13 | 9.88 | 3.06 | 9.19 | |
| МРВ6 | 6 | 8.50 | 5.00 | 4.25 | 4.13 | 9.00 | 3.96 | 7.75 | 9.50 | 5.31 | 8.81 | |
| MPB9 | 9 | 8.50 | 6.50 | 4.25 | 5.63 | 9.00 | 5.46 | 7.75 | 9.50 | 6.81 | 8.81 | |
| MPB12 | 12 | 10.38 | 6.50 | 4.25 | 5.63 | 10.88 | 5.46 | 9.63 | 11.38 | 6.81 | 10.69 | |

¹ Not hinged

Data subject to change without notice

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