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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 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 coveropen 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
- General Accessories

Pedestal and Base

# New and improved PDF part drawing files with more detail now available.

Click part number in table below to access PDF, DXF, and STEP files.

22.5mm PB	No. of	Enclosure			
Part No.	Holes	Н	W	D	
MPB1¹	1	3.25	2.75	3.50	
MPB2 <sup>1</sup>	2	5.13	2.75	3.50	
MPB3 <sup>1</sup>	3	7.00	2.75	3.50	
MPB4 <sup>1</sup>	4	8.88	2.75	3.50	

22.5mm PB	No. of	Enclosure		
Part No.	Holes	Н	W	D
MPB6	6	8.50	5.00	4.25
MPB9	9	8.50	6.50	4.25
MPB12	12	10.38	6.50	4.25

<sup>&</sup>lt;sup>1</sup> Not hinged

Data subject to change without notice

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MPB3 MPB1 MPB4 MPB2 MPB6 MPB9 MPB12