

DRAWN PUSHBUTTON ENCLOSURES, TYPE 4



INDUSTRY STANDARDS

UL 508A Listed; Type 4, 12, 13; File No. E61997
cUL Listed per CSA C22.2 No. 94; Type 4, 12, 13; File No. E61997

NEMA/EEMAC Type 4, 12, 13
IEC 60529, IP66

APPLICATION

Drawn Pushbutton Enclosures are designed to hold 30.5-mm or 22.5-mm 4-way pushbuttons and switches. These enclosures have no welded seams or sharp corners.

SPECIFICATIONS

- Drawn 16 gauge steel; no welded seams or sharp corners
- Cover screws outside gasket sealing surface
- Flat or domed flanged cover
- Bonding provision on cover
- Grounding stud on body
- Oil-resistant gasket
- External welded-on mounting brackets for easy installation
- Factory stamped 4-way pushbutton holes
- 30.5-mm or 22.5-mm size holes

FINISH

ANSI 61 gray polyester powder paint inside and out

ACCESSORIES

See also Accessories.

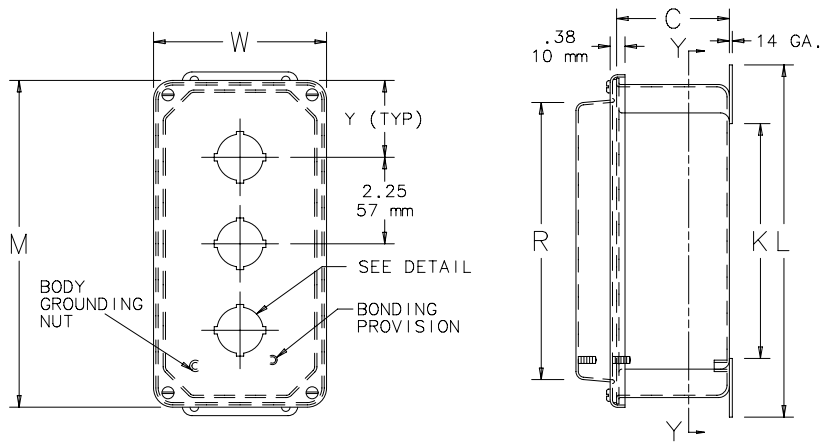
Industrial Corrosion Inhibitors
HOL-SEALERS Hole Seals

BULLETIN: PB1

Standard Product

Catalog Number	AxBxC in./mm	Hole Size	Number of Holes	Mounting G x H in./mm	Cover Type	Enclosure Depth P + V in./mm	F in./mm	K in./mm	L in./mm	M in./mm	P in./mm	Q in./mm	R in./mm	S in./mm	T in./mm	V in./mm	W in./mm	Y in./mm
ED1PB1	4.50 x 2.88 x 2.62 114 x 73 x 67	30.5 mm	1	5.00 x 1.12 127 x 29	Flat	—	—	—	—	—	—	—	—	—	—	—	—	2.78 71
ED1PB2	3.50 x 4.00 x 2.75 89 x 102 x 70	30.5 mm	1	4.00 x 2.38 102 x 60	Flat	—	3.00 76	1.50 38	4.50 114	4.00 102	—	—	—	2.06 52	2.56 65	2.98 76	4.50 114	2.00 51
ED2PB	5.75 x 4.00 x 2.75 146 x 102 x 70	30.5 mm	2	6.25 x 2.38 159 x 60	Flat	—	3.00 76	3.75 95	6.75 171	6.25 159	—	—	—	4.31 109	2.56 65	2.98 76	4.50 114	2.00 51
ED3PB	8.00 x 4.00 x 2.75 203 x 102 x 70	30.5 mm	3	8.50 x 2.38 216 x 60	Flat	—	3.00 76	6.00 152	9.00 229	8.50 216	—	—	—	6.56 167	2.56 65	2.98 76	4.50 114	2.00 51
ED4PB	10.25 x 4.00 x 2.75 260 x 102 x 70	30.5 mm	4	10.75 x 2.38 273 x 60	Flat	—	3.00 76	8.25 210	11.25 286	10.75 273	—	—	—	8.81 224	2.56 65	2.98 76	4.50 114	2.00 51
ED1PBX	3.50 x 4.00 x 3.75 89 x 102 x 95	30.5 mm	1	4.00 x 2.38 102 x 60	Dome	4.98 126	3.00 76	1.50 38	4.50 114	4.00 102	1.00 25	3.03 77	2.53 64	2.06 52	2.56 65	3.98 101	4.50 114	2.00 51
ED1PBXM	3.50 x 4.00 x 3.75 89 x 102 x 95	22.5 mm	1	4.00 x 2.38 102 x 60	Dome	4.98 126	3.00 76	1.50 38	4.50 114	4.00 102	1.00 25	3.03 77	2.53 64	2.06 52	2.56 65	3.98 101	4.50 114	2.00 51
ED2PBX	5.75 x 4.00 x 3.75 146 x 102 x 95	30.5 mm	2	6.25 x 2.38 159 x 60	Dome	4.98 126	3.00 76	3.75 95	6.75 171	6.25 159	1.00 25	3.03 77	4.78 121	4.31 109	2.56 65	3.98 101	4.50 114	2.00 51
ED2PBXM	5.75 x 4.00 x 3.75 146 x 102 x 95	22.5 mm	2	6.25 x 2.38 159 x 60	Dome	4.98 126	3.00 76	3.75 95	6.75 171	6.25 159	1.00 25	3.03 77	4.78 121	4.31 109	2.56 65	3.98 101	4.50 114	2.00 51
ED3PBX	8.00 x 4.00 x 3.75 203 x 102 x 95	30.5 mm	3	8.50 x 2.38 216 x 60	Dome	4.98 126	3.00 76	6.00 152	9.00 229	8.50 216	1.00 25	3.03 77	7.03 179	6.56 167	2.56 65	3.98 101	4.50 114	2.00 51
ED3PBXM	8.00 x 4.00 x 3.75 203 x 102 x 95	22.5 mm	3	8.50 x 2.38 216 x 60	Dome	4.98 126	3.00 76	6.00 152	9.00 229	8.50 216	1.00 25	3.03 77	7.03 179	6.56 167	2.56 65	3.98 101	4.50 114	2.00 51
ED4PBX	10.25 x 4.00 x 3.75 260 x 102 x 95	30.5 mm	4	10.75 x 2.38 273 x 60	Dome	4.98 126	3.00 76	8.25 210	11.25 286	10.75 273	1.00 25	3.03 77	9.25 235	8.81 224	2.56 65	3.98 101	4.50 114	2.00 51
ED4PBXM	10.25 x 4.00 x 3.75 260 x 102 x 95	22.5 mm	4	10.75 x 2.38 273 x 60	Dome	4.98 126	3.00 76	8.25 210	11.25 286	10.75 273	1.00 25	3.03 77	9.25 235	8.81 224	2.56 65	3.98 101	4.50 114	2.00 51
ED1PBM1	4.50 x 2.88 x 2.62 114 x 73 x 67	22.5 mm	1	5.00 x 1.12 127 x 29	Flat	—	—	—	—	—	—	—	—	—	—	—	—	2.78 71
ED1PBM2	3.50 x 4.00 x 3.75 89 x 102 x 95	22.5 mm	1	4.00 x 2.38 102 x 60	Flat	—	3.00 76	1.50 38	4.50 114	4.00 102	—	—	—	2.06 52	2.56 65	3.98 101	4.50 114	2.00 51
ED2PBM	5.75 x 4.00 x 3.75 146 x 102 x 95	22.5 mm	2	6.25 x 2.38 159 x 60	Flat	—	3.00 76	3.75 95	6.75 171	6.25 159	—	—	—	4.31 109	2.56 65	3.98 101	4.50 114	2.00 51
ED3PBM	8.00 x 4.00 x 3.75 203 x 102 x 95	22.5 mm	3	8.50 x 2.38 216 x 60	Flat	—	3.00 76	6.00 152	9.00 229	8.50 216	—	—	—	6.56 167	2.56 65	3.98 101	4.50 114	2.00 51
ED4PBM	10.25 x 4.00 x 3.75 260 x 102 x 95	22.5 mm	4	10.75 x 2.38 273 x 60	Flat	—	3.00 76	8.25 210	11.25 286	10.75 273	—	—	—	8.81 224	2.56 65	3.98 101	4.50 114	2.00 51

For dimensions of the ED1PB1 and ED1PBM1 enclosures, see catalog number A403DSC in Mild Steel: Screw Cover, Contoured, Type 4. "Y" dimension locates pushbutton hole.



NOTE:
1. External mounting brackets are 14 gauge steel.
2. These drawings do not apply to catalog numbers ED1PBI and ED1PBM1. For enclosure dimensions, see catalog number A403DSC in Mild Steel chapter, Screw Cover, Contoured, Type 4 (S-2927)

