

Extra-Deep 30.5mm and 22.5mm Pushbutton Enclosures



Application

Designed to hold 30.5mm or 22.5mm oiltight pushbuttons, switches, and pilot lights. Enclosures provide protection against dirt, dust, oil, and water. Extra-deep design accommodates additional contact blocks for pushbuttons.

NOTE: See Corrosion-Resistant Enclosures for information on related stainless steel products.

Construction

- 16 or 14 gauge steel; 14 gauge bodies, 16 gauge covers
- Seams continuously welded and ground smooth
- Captivated cover screws thread into sealed wells

- Grounding stud in body of enclosure
- Bonding provision on cover
- Oil-resistant gasket and adhesive
- 4-way pushbutton holes accept all brands of oiltight pushbuttons, switches, and pilot lights
- Enclosures 6.00 x 4.00 x 4.75 in. (152 x 102 x 121mm) and larger have internal detachable hinge to hold cover open during wiring, yet permit immediate removal

Finish

ANSI 61 gray polyester powder paint inside and out over phosphatized surfaces.

Industry Standards

UL 508A, File Number E61997: Type 12, 13
NEMA/EEMAC Type 12, 13
JIC Standard EGP-1-1967
CSA File Number 42186: Type 12
IEC 60529, IP65

Accessories

See *Accessories* chapter.
Corrosion Inhibitors
Oiltight Hole Seals
Pedestals
Tamper Resistant Screws
Touch-Up Paint (ATPPY61)

Standard Sizes Extra-Deep 30.5mm and 22.5mm Pushbutton Enclosures

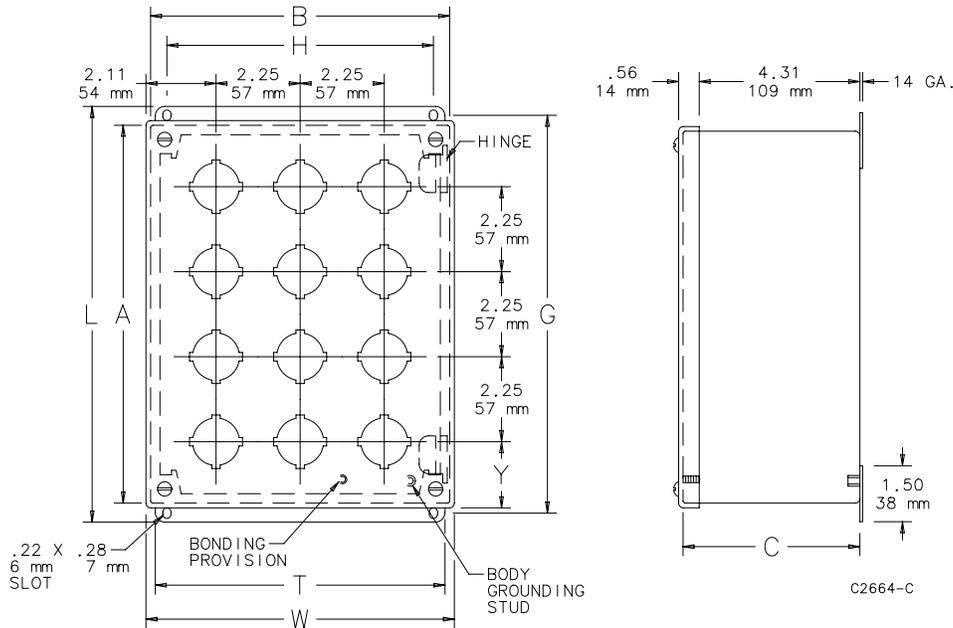
Catalog Number	A x B x C in. (mm)	Hole Size (mm)	Number of Holes	Gauge	Mounting G x H (in.)	Mounting G x H (mm)	Overall L x W (in.)	Overall L x W (mm)	T (in.)	T (mm)	Y (in.)	Y (mm)
E1PBX	4.00 x 4.00 x 4.75 (102 x 102 x 121)	30.5	1	16	4.50 x 3.12	114 x 79	5.00 x 4.22	127 x 107	3.75	95	2.11	54
E1PBXM	4.00 x 4.00 x 4.75 (102 x 102 x 121)	22.5	1	16	4.50 x 3.12	114 x 79	5.00 x 4.22	127 x 107	3.75	95	2.11	54
E2PBX	6.00 x 4.00 x 4.75 (152 x 102 x 121)	30.5	2	14	6.50 x 3.12	165 x 79	7.00 x 4.22	178 x 107	3.75	95	1.98	50
E2PBXM	6.00 x 4.00 x 4.75 (152 x 102 x 121)	22.5	2	14	6.50 x 3.12	165 x 79	7.00 x 4.22	178 x 107	3.75	95	1.98	50
E3PBX	8.00 x 4.00 x 4.75 (203 x 102 x 121)	30.5	3	14	8.50 x 3.12	216 x 79	9.00 x 4.22	229 x 107	3.75	95	1.86	47
E3PBXM	8.00 x 4.00 x 4.75 (203 x 102 x 121)	22.5	3	14	8.50 x 3.12	216 x 79	9.00 x 4.22	229 x 107	3.75	95	1.86	47
E4PBX	10.00 x 4.00 x 4.75 (254 x 102 x 121)	30.5	4	14	10.50 x 3.12	267 x 79	11.00 x 4.22	279 x 107	3.75	95	1.73	44
E4PBXM	10.00 x 4.00 x 4.75 (254 x 102 x 121)	22.5	4	14	10.50 x 3.12	267 x 79	11.00 x 4.22	279 x 107	3.75	95	1.73	44
E4SPBX	7.25 x 6.25 x 4.75 (184 x 159 x 121)	30.5	4	14	7.75 x 5.38	197 x 137	8.25 x 6.47	210 x 164	6.00	152	2.61	66
E4SPBXM	7.25 x 6.25 x 4.75 (184 x 159 x 121)	22.5	4	14	7.75 x 5.38	197 x 137	8.25 x 6.47	210 x 164	6.00	152	2.61	66
E6PBX	9.50 x 6.25 x 4.75 (241 x 159 x 121)	30.5	6	14	10.00 x 5.38	254 x 137	10.50 x 6.47	267 x 164	6.00	152	2.61	66
E6PBXM	9.50 x 6.25 x 4.75 (241 x 159 x 121)	22.5	6	14	10.00 x 5.38	254 x 137	10.50 x 6.47	267 x 164	6.00	152	2.61	66
E9PBX	9.50 x 8.50 x 4.75 (241 x 216 x 121)	30.5	9	14	10.00 x 7.62	254 x 194	10.50 x 8.72	267 x 221	8.25	210	2.61	66
E9PBXM	9.50 x 8.50 x 4.75 (241 x 216 x 121)	22.5	9	14	10.00 x 7.62	254 x 194	10.50 x 8.72	267 x 221	8.25	210	2.61	66
E10PBX	14.00 x 6.25 x 4.75 (356 x 159 x 121)	30.5	10	14	14.50 x 5.38	368 x 137	15.00 x 6.47	381 x 164	6.00	152	2.61	66
E10PBXM	14.00 x 6.25 x 4.75 (356 x 159 x 121)	22.5	10	14	14.50 x 5.38	368 x 137	15.00 x 6.47	381 x 164	6.00	152	2.61	66

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Standard Sizes Extra-Deep 30.5mm and 22.5mm Pushbutton Enclosures (Cont.)

Catalog Number	A x B x C in. (mm)	Hole Size (mm)	Number of Holes	Gauge	Mounting G x H (in.)	Mounting G x H (mm)	Overall L x W (in.)	Overall L x W (mm)	T (in.)	T (mm)	Y (in.)	Y (mm)
E12PBX	11.75 x 8.50 x 4.75 (298 x 216 x 121)	30.5	12	14	12.25 x 7.62	311 x 194	12.75 x 8.72	324 x 221	8.25	210	2.61	66
E12PBXM	11.75 x 8.50 x 4.75 (298 x 216 x 121)	22.5	12	14	12.25 x 7.62	311 x 194	12.75 x 8.72	324 x 221	8.25	210	2.61	66
E16SPBXV	20.75 x 6.25 x 4.75 (527 x 159 x 121)	30.5	16	14	21.25 x 5.38	540 x 137	21.75 x 6.47	552 x 164	6.00	152	2.61	66
E16SPBXVM	20.75 x 6.25 x 4.75 (527 x 159 x 121)	22.5	16	14	21.25 x 5.38	540 x 137	21.75 x 6.47	552 x 164	6.00	152	2.61	66
E16PBX	11.75 x 10.75 x 4.75 (298 x 273 x 121)	30.5	16	14	12.25 x 9.88	311 x 251	12.75 x 10.97	324 x 279	10.50	267	2.61	66
E16PBXM	11.75 x 10.75 x 4.75 (298 x 273 x 121)	22.5	16	14	12.25 x 9.88	311 x 251	12.75 x 10.97	324 x 279	10.50	267	2.61	66
E20PBX	14.00 x 10.75 x 4.75 (356 x 273 x 121)	30.5	20	14	14.50 x 9.88	368 x 251	15.00 x 10.97	381 x 279	10.50	267	2.61	66
E20PBXM	14.00 x 10.75 x 4.75 (356 x 273 x 121)	22.5	20	14	14.50 x 9.88	368 x 251	15.00 x 10.97	381 x 279	10.50	267	2.61	66
E25PBX	14.00 x 13.00 x 4.75 (356 x 330 x 121)	30.5	25	14	14.50 x 12.12	368 x 308	15.00 x 13.22	381 x 336	12.75	324	2.61	66
E25PBXM	14.00 x 13.00 x 4.75 (356 x 330 x 121)	22.5	25	14	14.50 x 12.12	368 x 308	15.00 x 13.22	381 x 336	12.75	324	2.61	66

Operator Interface Enclosure Systems



Hole Arrangement

