Hoffman®
A Pentair Company

Sloping Front 30.5mm and 22.5mm Pushbutton Enclosures

Application

Designed to hold 30.5mm or 22.5mm oil-tight pushbuttons, switches, and pilot lights where slanted control surfaces are desired. Provide protection against dirt, dust, oil, and water.
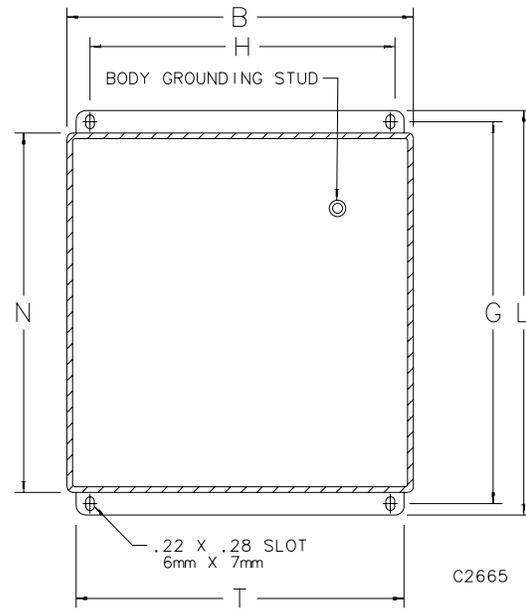
Construction

- 14 gauge steel
- Seams continuously welded and ground smooth
- Captivated cover screws thread into sealed wells
- Grounding stud in body of enclosure
- 4-way pushbutton holes accept all brands of oil-tight pushbuttons, switches, and pilot lights
- Enclosures 7.25 x 6.25 x 6.75 in. (184 x 159 x 171mm) and larger have internal detachable hinge to hold cover open during wiring, yet permit immediate removal
- Larger enclosures with standard mounting brackets removed are ideally suited for mounting on pedestals
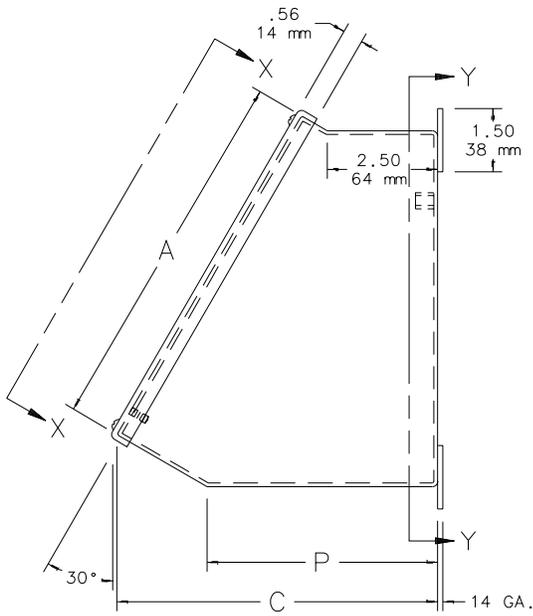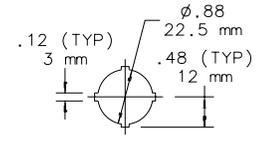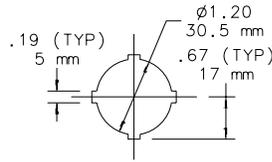- Oil-resistant gasket and adhesive
- Bonding provision on cover

Finish

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

Industry Standards

UL 508A, 508, File Number E61997: Type 12 and Type 13
NEMA/EEMAC Type 12 and Type 13
CSA File Number LR42186: Type 12
IEC 60529, IP65

Accessories

See Chapter 12, General Accessories.

Corrosion Inhibitors
Oil-Tight Hole Seals
Pedestals
Tamper Resistant Screws
Touch-Up Paint (ATPPY61)

Standard Sizes Sloping Front 30.5mm and 22.5mm Pushbutton Enclosures

Enclosure Catalog Number 30.5mm	22.5mm	Number of Holes	Enclosure Size A x B x C	Mounting G x H	Overall L x W	N	P	T	X	Y
E1PBA	E1PBAM	1	3.50 x 3.25 x 4.84 (89 x 83 x 123)	4.03 x 2.38 (102 x 60)	4.53 x 3.47 (115 x 88)	3.53 (90)	3.34 (85)	3.00 (76)	1.73 (44)	1.86 (47)
E2PBA	E2PBAM	2	3.50 x 5.50 x 4.84 (89 x 140 x 123)	4.03 x 4.62 (102 x 117)	4.53 x 5.72 (115 x 145)	3.53 (90)	3.34 (85)	5.25 (133)	1.73 (44)	1.86 (47)
E3PBA	E3PBAM	3	3.50 x 7.75 x 4.84 (89 x 197 x 123)	4.03 x 6.88 (102 x 175)	4.53 x 7.97 (115 x 202)	3.53 (90)	3.34 (85)	7.50 (191)	1.73 (44)	1.86 (47)
E4PBA	E4PBAM	4	3.50 x 10.00 x 4.84 (89 x 254 x 123)	4.03 x 9.12 (102 x 232)	4.53 x 10.22 (115 x 260)	3.53 (90)	3.34 (85)	9.75 (248)	1.73 (44)	1.86 (47)
E4SPBA	E4SPBAM	4	7.25 x 6.25 x 6.75 (184 x 159 x 171)	7.28 x 5.38 (185 x 137)	7.78 x 6.47 (198 x 164)	6.78 (172)	5.22 (133)	6.00 (152)	2.11 (54)	2.61 (66)
E6PBA	E6PBAM	6	7.25 x 8.50 x 6.75 (184 x 216 x 171)	7.28 x 7.62 (185 x 194)	7.78 x 8.72 (198 x 221)	6.78 (172)	5.22 (133)	8.25 (210)	2.11 (54)	2.61 (66)
E8PBA	E8PBAM	8	7.25 x 10.75 x 6.75 (184 x 273 x 171)	7.28 x 9.88 (185 x 251)	7.78 x 10.97 (198 x 279)	6.78 (172)	5.22 (133)	10.50 (267)	2.11 (54)	2.61 (66)
E9PBA	E9PBAM	9	9.50 x 8.50 x 7.88 (241 x 216 x 200)	9.25 x 7.62 (235 x 194)	9.73 x 8.72 (247 x 221)	8.73 (222)	6.34 (161)	8.25 (210)	2.11 (54)	2.61 (66)
E10PBA	E10PBAM	10	7.25 x 13.00 x 6.75 (184 x 330 x 171)	7.28 x 12.12 (185 x 308)	7.78 x 13.22 (198 x 336)	6.78 (172)	5.22 (133)	12.75 (324)	2.11 (54)	2.61 (66)
E12PBA	E12PBAM	12	7.25 x 15.25 x 6.75 (184 x 387 x 171)	7.28 x 14.38 (185 x 365)	7.78 x 15.47 (198 x 393)	6.78 (172)	5.22 (133)	15.00 (381)	2.11 (54)	2.61 (66)
E12SPBA	E12SPBAM	12	11.75 x 8.50 x 9.00 (298 x 216 x 229)	11.19 x 7.62 (284 x 194)	11.69 x 8.72 (297 x 221)	10.69 272	7.47 190	8.25 210	2.11 (54)	2.61 (66)
E16SPBAH	E16SPBAHM	16	7.25 x 19.75 x 6.75 (184 x 502 x 171)	7.28 x 18.88 (185 x 480)	7.78 x 19.97 (198 x 507)	6.78 (172)	5.22 (133)	19.50 (495)	2.11 (54)	2.61 (66)
E16PBA	E16PBAM	16	11.75 x 10.75 x 9.00 (298 x 273 x 229)	11.19 x 9.88 (284 x 251)	11.69 x 10.97 (297 x 279)	10.69 (272)	7.47 (190)	10.50 (267)	2.11 (54)	2.61 (66)
E20PBA	E20PBAM	20	11.75 x 13.00 x 9.00 (298 x 330 x 229)	11.19 x 12.12 (284 x 308)	11.69 x 13.22 (297 x 336)	10.69 (272)	7.49 (190)	12.75 (324)	2.11 (54)	2.61 (66)
E25PBA	E25PBAM	25	14.00 x 13.00 x 10.12 (356 x 330 x 257)	13.12 x 12.12 (333 x 308)	13.62 x 13.22 (346 x 336)	12.62 (321)	8.59 (218)	12.75 (324)	2.11 (54)	2.61 (66)
E30PBA	E30PBAM	30	14.00 x 15.25 x 10.12 (356 x 387 x 257)	13.12 x 14.38 (333 x 365)	13.62 x 15.47 (346 x 393)	12.62 (321)	8.59 (218)	15.00 (381)	2.11 (54)	2.61 (66)

Millimeter dimensions ( ) are for reference only; do not convert metric dimensions to inch.

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Operator Interface Enclosure Systems

Pushbutton Enclosures

View X-X

30.5mm 4-way

22.5mm 4-way

SECTION Y-Y

C2665

Hole Arrangement

E1PBA E1PBAM	E2PBA E2PBAM	E3PBA E3PBAM	E4PBA E4PBAM

E4SPBA E4SPBAM	E6PBA E6PBAM	E8PBA E8PBAM

E9PBA E9PBAM	E10PBA E10PBAM	E12PBA E12PBAM	E12SPBA E12SPBAM	E16SPBAH E16SPBAHM	E16PBA E16PBAM	E20PBA E20PBAM	E25PBA E25PBAM	E30PBA E30PBAM

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