

Operator Enclosures

Pushbutton Enclosures Type 12 & Type 4X Extra-Deep - 30.5 mm Data and Illustration Sheet

Operator Enclosures



Application

- Designed to mount standard 30.5 mm oil-tight pushbuttons, pilot lights and switches
- Protects against circulating dust, falling dirt and dripping non-corrosive liquids

Standards

- UL 508A listed, Type 12, Type 13, and Type 4X
- CSA C22.2 No.94 certified, Type 12, Type 13, and Type 4X
- Conforms to NEMA standard for Type 12, Type 13, and Type 4X

Finish

- Wash and phosphate undercoat
- ANSI 61 gray polyester powder finish
- Stainless steel enclosure cover and sides of body have a smooth brushed finish

Accessories

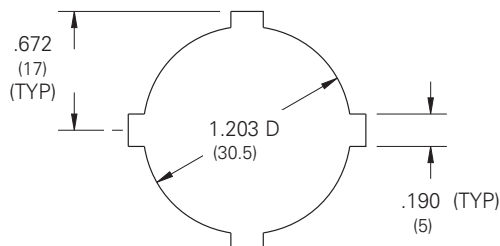
- Hole seals
- Columns and bases
- Touch-up paint
- See accessories section

Construction

- Enclosure and cover are fabricated from (14) or (16) gauge steel or Type 304 stainless steel
- Enclosure has extra depth for those components that require more room
- All continuous welded seams are finished smooth
- Cover is attached with captive screws which thread into sealed well nuts (stainless enclosures use stainless sealed well nuts)
- Cover has concealed, detachable hinges which allow for quick removal and can be hinged on either side (PBX Series only)
- Cover has a fixed, oil-resistant gasket
- Weldnut in body of enclosure for grounding
- Cover is prepunched with standard 30.5 mm "4-way" pushbutton holes
- External mounting feet are provided for secure wall mounting

Discount Schedule: C2

Subclass: DP0



Standard 4-Way

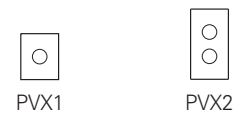
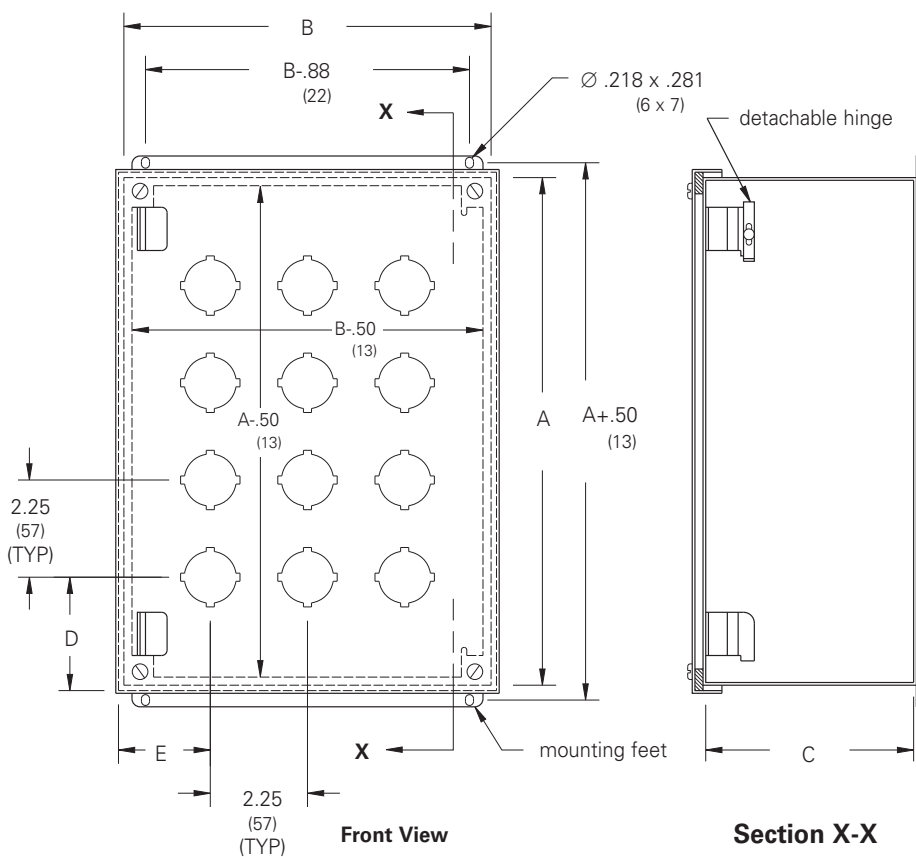
Notes: We can provide special sizes, finishes and other holes and cutouts, see page 352. Consult the factory for your special requirements.

Pushbutton Enclosures Type 12 & Type 4X Extra-Deep - 30.5 mm Illustration Sheet and Catalog Number

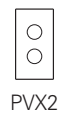
Enclosure		Holes	Enclosure Size		D		E	
Catalog Number			Height x Width x Depth					
Steel	Type 304		A x B x C		in.	mm	in.	mm
	Stainless		in.	mm				
PVX1†	PVX1SS†	1	4.00 x 4.00 x 4.75	102 x 102 x 121	2.12	54	1.75	44
PVX2†	PVX2SS†	2	6.00 x 4.00 x 4.75	152 x 102 x 121	2.12	54	1.75	44
PVX3*	PVX3SS*	3	8.00 x 4.00 x 4.75	203 x 102 x 121	2.12	54	1.75	44
PVX4*	PVX4SS*	4	10.00 x 4.00 x 4.75	254 x 102 x 121	1.87	47	1.75	44
PBX4	-	4	7.25 x 6.25 x 4.75	184 x 159 x 121	2.62	67	2.12	54
PBX6	-	6	9.50 x 6.25 x 4.75	241 x 159 x 121	2.62	67	2.12	54
PBX9	-	9	9.50 x 8.50 x 4.75	241 x 216 x 121	2.62	67	2.12	54
PBX10	-	10	14.00 x 6.25 x 4.75	356 x 159 x 121	2.62	67	2.12	54
PBX12	-	12	11.75 x 8.50 x 4.75	298 x 216 x 121	2.62	67	2.12	54
PBX16	-	16	11.75 x 10.75 x 4.75	298 x 273 x 121	2.62	67	2.12	54
PBX20	-	20	14.00 x 10.75 x 4.75	356 x 273 x 121	2.62	67	2.12	54
PBX25	-	25	14.00 x 13.00 x 4.75	356 x 330 x 121	2.62	67	2.12	54
PBX30	-	30	16.25 x 13.00 x 4.75	413 x 330 x 121	2.62	67	2.12	54
PBX36	-	36	16.25 x 15.25 x 4.75	413 x 387 x 121	2.62	67	2.12	54

* Enclosures are not hinged.

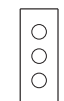
† PVX1 and PVX2 enclosures are fabricated from (16) gauge steel or stainless steel.



PVX1



PVX2



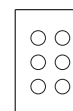
PVX3



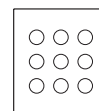
PVX4



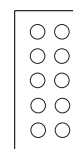
PBX4



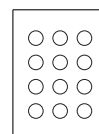
PBX6



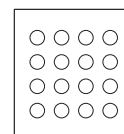
PBX9



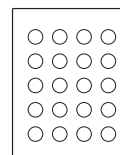
PBX10



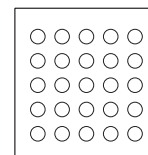
PBX12



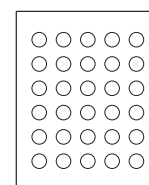
PBX16



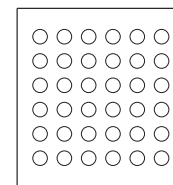
PBX20



PBX25



PBX30



PBX36

Cover Hole Layout

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.