

Single-Door Type 4 Enclosures



Application

For use in housing electrical and electronic controls, instruments, components, and associated wiring, these enclosures incorporate hinged doors that provide convenient access. Designed for indoor or outdoor use in protecting components from dust, dirt, oil, and hose-directed water.

Construction

- 16 or 14 gauge steel (see table)
- Seams continuously welded and ground smooth, no holes or knockouts
- External wall-mounting brackets
- Rolled flanges exclude liquids and contaminants
- Stainless steel door clamps on three sides of door for watertight seal
- Removable heavy gauge stainless steel continuous hinge pin
- Hasp and staple provided for padlocking
- Data pocket is high-impact thermoplastic
- Oil-resistant door gasket attached with oil resistant adhesive
- Collar studs provided for mounting optional panels
- Bonding provision on door

Finish

ANSI 61 gray polyester powder paint inside and out over phosphatized surfaces. Optional panels are white.

Industry Standards

UL 508A, 508, File No. E61997: Type 4, Type 12, and Type 13
NEMA/EEMAC Type 3, Type 4, Type 12, and Type 13
JIC standard EGP-1-1967 (14 gauge only)
CSA, File No. LR42186, Type 4 and Type 12
IEC 60529, IP66

Accessories

See Chapter 12, General Accessories.

Clamp Kit
Corrosion Inhibitors
Door Stop Kit
Drip Shield Kit
Electrical Interlocks
Enclosure Stabilizer
Fast Operating Clamp Assembly
Floor Stand Kit
Lighting Kit
Lock Kit
Panel Support Kit
Panels (see table)
Rack Mounting Angle Kit
Swing-Out Panel Kit
Terminal Block Kit Assembly
Touch-Up Paint (ATPPY61)
Window Kit
Wiring Duct

Modification Services Program

You can customize this product to your unique requirements by specifying from these options:

- Enclosure height, width, depth
- Over 100 standard finish colors and textures
- Holes and cutouts in body, doors, subpanels
- Tapped holes, fasteners in enclosure or subpanel
- Mounting
- Doors
- Subpanels
- Structural changes
- Environmental control (louvers, fans, filters)
- Windows
- Standard accessories

For details, see Modification Services at www.hoffmanonline.com.

To order, contact your local Hoffman sales representative.

NOTE: For information about modifications outside the scope of the Modification Services program, contact your Hoffman sales representative.

**Standard Sizes Single-Door Type 4 Enclosures**

Enclosure Catalog Number	Body Gauge	Enclosure Size A x B x C	* Panel Catalog Number	Panel Size D x E	F	Number of Clamps	Data Pocket
A16H12ALP	16	16.00 x 12.00 x 6.00 (406 x 305 x 152)	A16P12	13.00 x 9.00 (330 x 229)	1.25 (32)	4	Small
A16H16ALP	16	16.00 x 16.00 x 6.00 (406 x 406 x 152)	A16P16	13.00 x 13.00 (330 x 330)	3.00 (76)	4	Small
A16H20ALP	16	16.00 x 20.00 x 6.00 (406 x 508 x 152)	A20P16	17.00 x 13.00 (432 x 330)	3.00 (76)	4	Small
A20H16ALP	16	20.00 x 16.00 x 6.00 (508 x 406 x 152)	A20P16	17.00 x 13.00 (432 x 330)	3.00 (76)	4	Small
A20H20ALP	16	20.00 x 20.00 x 6.00 (508 x 508 x 152)	A20P20	17.00 x 17.00 (432 x 432)	3.00 (76)	4	Small
A24H12ALP	16	24.00 x 12.00 x 6.00 (610 x 305 x 152)	A12P24	9.00 x 21.00 (229 x 533)	1.25 (32)	5	Small
A24H16ALP	16	24.00 x 16.00 x 6.00 (610 x 406 x 152)	A24P16	21.00 x 13.00 (533 x 330)	3.00 (76)	5	Small
A24H20ALP	16	24.00 x 20.00 x 6.00 (610 x 508 x 152)	A24P20	21.00 x 17.00 (533 x 432)	3.00 (76)	5	Small
A24H24ALP	16	24.00 x 24.00 x 6.00 (610 x 610 x 152)	A24P24	21.00 x 21.00 (533 x 533)	3.00 (76)	5	Small
A30H20ALP	14	30.00 x 20.00 x 6.00 (762 x 508 x 152)	A30P20	27.00 x 17.00 (686 x 432)	3.00 (76)	5	Small
A30H24ALP	14	30.00 x 24.00 x 6.00 (762 x 610 x 152)	A30P24	27.00 x 21.00 (686 x 533)	3.00 (76)	5	Large
A36H24ALP	14	36.00 x 24.00 x 6.00 (914 x 610 x 152)	A36P24	33.00 x 21.00 (838 x 533)	3.00 (76)	5	Large
A16H12BLP	16	16.00 x 12.00 x 8.00 (406 x 305 x 203)	A16P12	13.00 x 9.00 (330 x 229)	1.25 (32)	4	Small
A20H16BLP	16	20.00 x 16.00 x 8.00 (508 x 406 x 203)	A20P16	17.00 x 13.00 (432 x 330)	3.00 (76)	4	Small
A20H20BLP	16	20.00 x 20.00 x 8.00 (508 x 508 x 203)	A20P20	17.00 x 17.00 (432 x 432)	3.00 (76)	4	Small
A20H24BLP	16	20.00 x 24.00 x 8.00 (508 x 610 x 203)	A24P20	21.00 x 17.00 (533 x 432)	3.00 (76)	4	Small
A24H20BLP	16	24.00 x 20.00 x 8.00 (610 x 508 x 203)	A24P20	21.00 x 17.00 (533 x 432)	3.00 (76)	5	Small
A24H24BLP	16	24.00 x 24.00 x 8.00 (610 x 610 x 203)	A24P24	21.00 x 21.00 (533 x 533)	3.00 (76)	5	Small
A24H30BLP	14	24.00 x 30.00 x 8.00 (610 x 762 x 203)	A30P24	27.00 x 21.00 (686 x 533)	3.00 (76)	7	Small
A30H20BLP	14	30.00 x 20.00 x 8.00 (762 x 508 x 203)	A30P20	27.00 x 17.00 (686 x 432)	3.00 (76)	5	Small
A30H24BLP	14	30.00 x 24.00 x 8.00 (762 x 610 x 203)	A30P24	27.00 x 21.00 (686 x 533)	3.00 (76)	5	Large

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A Pentair Company

Single-Door Type 4 Enclosures

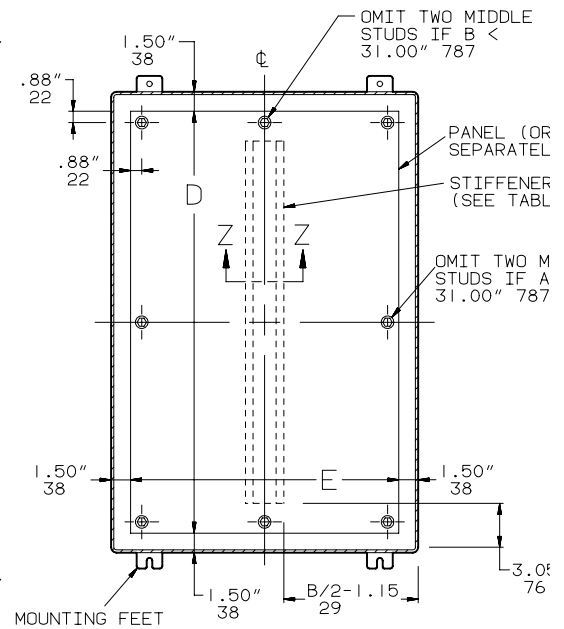
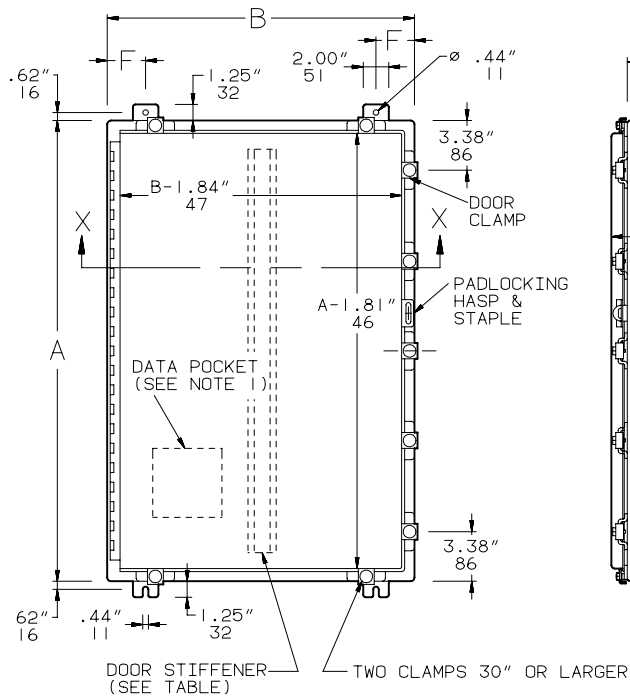
Standard Sizes Single-Door Type 4 Enclosures (Cont.)

Enclosure Catalog Number	Body Gauge	Enclosure Size A x B x C	* Panel Catalog Number	Panel Size D x E	F	Number of Clamps	Data Pocket
A30H30BLP	14	30.00 x 30.00 x 8.00 (762 x 762 x 203)	A30P30	27.00 x 27.00 (686 x 686)	3.00 (76)	7	Large
A36H24BLP	14	36.00 x 24.00 x 8.00 (914 x 610 x 203)	A36P24	33.00 x 21.00 (838 x 533)	3.00 (76)	5	Large
A36H30BLP	14	36.00 x 30.00 x 8.00 (914 x 762 x 203)	A36P30	33.00 x 27.00 (838 x 686)	3.00 (76)	7	Large
A42H30BLP	14	42.00 x 30.00 x 8.00 (1067 x 762 x 203)	A42P30	39.00 x 27.00 (991 x 686)	3.00 (76)	8	Small
A42H36BLP	14	42.00 x 36.00 x 8.00 (1067 x 914 x 203)	A42P36	39.00 x 33.00 (991 x 838)	3.00 (76)	8	Large
A48H36BLP	14	48.00 x 36.00 x 8.00 (1219 x 914 x 203)	A48P36	45.00 x 33.00 (1143 x 838)	3.00 (76)	8	Large
A60H36BLP	14	60.00 x 36.00 x 8.00 (1524 x 914 x 203)	A60P36	57.00 x 33.00 (1448 x 838)	3.00 (76)	9	Large
A20H16CLP	14	20.00 x 16.00 x 10.00 (508 x 406 x 254)	A20P16	17.00 x 13.00 (432 x 330)	3.00 (76)	4	Small
A24H20CLP	14	24.00 x 20.00 x 10.00 (610 x 508 x 254)	A24P20	21.00 x 17.00 (533 x 432)	3.00 (76)	5	Small
A30H24CLP	14	30.00 x 24.00 x 10.00 (762 x 610 x 254)	A30P24	27.00 x 21.00 (686 x 533)	3.00 (76)	5	Large
A36H30CLP	14	36.00 x 30.00 x 10.00 (914 x 762 x 254)	A36P30	33.00 x 27.00 (838 x 686)	3.00 (76)	7	Large
A48H30CLP	14	48.00 x 30.00 x 10.00 (1219 x 762 x 254)	A48P30	45.00 x 27.00 (1143 x 686)	3.00 (76)	8	Small
A48H36CLP	14	48.00 x 36.00 x 10.00 (1219 x 914 x 254)	A48P36	45.00 x 33.00 (1143 x 838)	3.00 (76)	8	Large
A60H36CLP	14	60.00 x 36.00 x 10.00 (1524 x 914 x 254)	A60P36	57.00 x 33.00 (1448 x 838)	3.00 (76)	9	Large
A30H24DLP	14	30.00 x 24.00 x 12.00 (762 x 610 x 305)	A30P24	27.00 x 21.00 (686 x 533)	3.00 (76)	5	Large
A36H30DLP	14	36.00 x 30.00 x 12.00 (914 x 762 x 305)	A36P30	33.00 x 27.00 (838 x 686)	3.00 (76)	7	Large
A48H36DLP	14	48.00 x 36.00 x 12.00 (1219 x 914 x 305)	A48P36	45.00 x 33.00 (1143 x 838)	3.00 (76)	8	Large
A36H30FLP	14	36.00 x 30.00 x 16.00 (914 x 762 x 406)	A36P30	33.00 x 27.00 (838 x 686)	3.00 (76)	7	Large
A48H36FLP	14	48.00 x 36.00 x 16.00 (1219 x 914 x 406)	A48P36	45.00 x 33.00 (1143 x 838)	3.00 (76)	8	Large
A60H36FLP	14	60.00 x 36.00 x 16.00 (1524 x 914 x 406)	A60P36	57.00 x 33.00 (1448 x 838)	3.00 (76)	9	Large

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

* Panels must be ordered separately. Optional stainless steel, zinc-plated, composite, and aluminum panels are available for most sizes. See General Accessories.

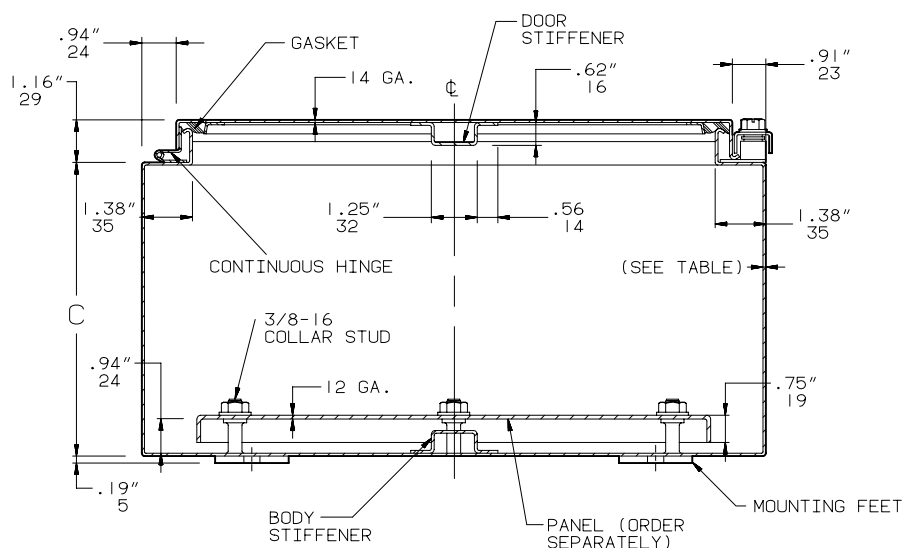
NOTE: Panels have a formed flange on any side that is longer than 21.00 in. (533mm). Panel A24P20 has a flange on all four sides.



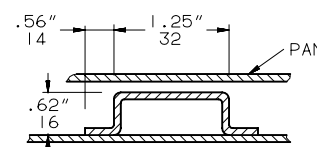
SECTION Y-Y

Number of Body Studs		
Enclosure Size A	B	Qty of Studs
>31.00 (787)	Any	6
Any	>31.00 (787)	6

NOTE: Maximum spacing between door clamps is 15.00 in. (382mm).



SECTION X-X



SECTION Z-Z