

Stainless Steel Type 4X Enclosures



Application

Provides unmatched protection for housing electrical components in highly corrosive environments. This enclosure is used in indoor and outdoor settings that are frequently wet or have constant exposure to water, other liquids, or contaminants.

A wide variety of Type 316L stainless steel enclosures are available for applications requiring the additional protection of Type 316L material.

See Chapter 11, EMC Enclosures, for information on a related EMC-shielded product.

Construction

- 14 gauge Type 304 or Type 316L stainless steel bodies and doors
- Seams continuously welded and ground smooth, no holes or knockouts
- Seamless foam-in-place gasket assures watertight and dust-tight seal
- Rolled lip around three sides of door and all sides of enclosure opening excludes liquids and contaminants
- Stainless steel door clamp assembly assures watertight seal
- Hasp and staple for padlocking
- Door removed by pulling stainless steel continuous hinge pin
- Data pocket is high-impact thermoplastic
- Collar studs provided for mounting optional panels
- Exterior hardware on Type 316L stainless steel enclosures matches enclosure material

Finish

Enclosures are unpainted. Door, sides, top, and bottom have smooth #4 brushed finish.

Industry Standards

UL 508A, 508, File No. E61997: Type 3R, Type 4, Type 4X, and Type 12
 NEMA/EEMAC Type 3, Type 3R, Type 4, Type 4X, Type 12, and Type 13
 JIC standard EGP-1-1967
 CSA File No. LR42186: Type 4, Type 4X, and Type 12
 IEC 60529, IP66
 Meets Type 3RX requirements

Accessories

See Chapter 12, General Accessories.

Electrical Interlocks
 Fast Operating Clamp Assembly
 Lighting Packages
 Panel Support Kit
 Panels (see order number table)
 Rack Mounting Angle Kit
 Swing-Out Panel Kit
 Terminal Block Kit Assembly
 Thermal Accessories
 Window Kit

Modification Services Program

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

- Enclosure height, width, depth
- Holes and cutouts in body, doors, subpanels
- Tapped holes in subpanels
- Fasteners, mounting channel in enclosure and subpanel
- Mounting (adds and deletes)
- Doors
- Subpanels
- Thermal management (louvers, fans, filters)
- Windows
- Standard accessories
- Drip shield

For details, see Modification Services at 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 Stainless Steel Type 4X Enclosures

Catalog Number Type 304	Catalog Number Type 316L	Enclosure Size A x B x C	* Steel Panel Catalog Number	* Stainless Steel Panel Catalog Number	Panel Size D x E	F	Clamps qty	Data Pocket
A16H1206SSLP	A16H1206SS6LP	16.00 x 12.00 x 6.00 (406 x 305 x 152)	A16P12	A16P12SS6	13.00 x 9.00 (330 x 229)	1.25 (32)	4	Small
A16H1606SSLP	A16H1606SS6LP	16.00 x 16.00 x 6.00 (406 x 406 x 152)	A16P16	A16P16SS6	13.00 x 13.00 (330 x 330)	3.00 (76)	4	Small
A16H2006SSLP	A16H2006SS6LP	16.00 x 20.00 x 6.00 (406 x 508 x 152)	A20P16	A20P16SS6	17.00 x 13.00 (432 x 330)	3.00 (76)	4	Small
A20H1606SSLP	A20H1606SS6LP	20.00 x 16.00 x 6.00 (508 x 406 x 152)	A20P16	A20P16SS6	17.00 x 13.00 (432 x 330)	3.00 (76)	4	Small
A20H2006SSLP	A20H2006SS6LP	20.00 x 20.00 x 6.00 (508 x 508 x 152)	A20P20	A20P20SS6	17.00 x 17.00 (432 x 432)	3.00 (76)	4	Small
A24H2006SSLP	A24H2006SS6LP	24.00 x 20.00 x 6.00 (610 x 508 x 152)	A24P20	A24P20SS6	21.00 x 17.00 (533 x 432)	3.00 (76)	5	Small
A24H2406SSLP	A24H2406SS6LP	24.00 x 24.00 x 6.00 (610 x 610 x 152)	A24P24	A24P24SS6	21.00 x 21.00 (533 x 533)	3.00 (76)	5	Small
A16H1208SSLP	A16H1208SS6LP	16.00 x 12.00 x 8.00 (406 x 305 x 203)	A16P12	A16P12SS6	13.00 x 9.00 (330 x 229)	1.25 (32)	4	Small
A20H1608SSLP	A20H1608SS6LP	20.00 x 16.00 x 8.00 (508 x 406 x 203)	A20P16	A20P16SS6	17.00 x 13.00 (432 x 330)	3.00 (76)	4	Small
A20H2008SSLP	A20H2008SS6LP	20.00 x 20.00 x 8.00 (508 x 508 x 203)	A20P20	A20P20SS6	17.00 x 17.00 (432 x 432)	3.00 (76)	4	Small
A20H2408SSLP	A20H2408SS6LP	20.00 x 24.00 x 8.00 (508 x 610 x 203)	A24P20	A24P20SS6	21.00 x 17.00 (533 x 432)	3.00 (76)	5	Small
A24H1608SSLP	A24H1608SS6LP	24.00 x 16.00 x 8.00 (610 x 406 x 203)	A24P16	A24P16SS6	21.00 x 13.00 (533 x 330)	3.00 (76)	4	Small
A24H2008SSLP	A24H2008SS6LP	24.00 x 20.00 x 8.00 (610 x 508 x 203)	A24P20	A24P20SS6	21.00 x 17.00 (533 x 432)	3.00 (76)	5	Small
A24H2408SSLP	A24H2408SS6LP	24.00 x 24.00 x 8.00 (610 x 610 x 203)	A24P24	A24P24SS6	21.00 x 21.00 (533 x 533)	3.00 (76)	5	Small
A24H3008SSLP	A24H3008SS6LP	24.00 x 30.00 x 8.00 (610 x 762 x 203)	A30P24	A30P24SS6	27.00 x 21.00 (686 x 533)	3.00 (76)	7	Large
A30H2008SSLP	A30H2008SS6LP	30.00 x 20.00 x 8.00 (762 x 508 x 203)	A30P20	A30P20SS6	27.00 x 17.00 (686 x 432)	3.00 (76)	5	Small
A30H2408SSLP	A30H2408SS6LP	30.00 x 24.00 x 8.00 (762 x 610 x 203)	A30P24	A30P24SS6	27.00 x 21.00 (686 x 533)	3.00 (76)	5	Large
A30H3008SSLP	A30H3008SS6LP	30.00 x 30.00 x 8.00 (762 x 762 x 203)	A30P30	A30P30SS6	27.00 x 27.00 (686 x 686)	3.00 (76)	7	Large

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

* Panels must be ordered separately. Optional aluminum and composite panels are available for many sizes. See General Accessories.

NOTE: Panels have a formed flange along any side that is longer than 21.00 in. (564mm). Panel A24P20 has a flange on all four sides.



A Pentair Company

Stainless Steel Type 4X Enclosures

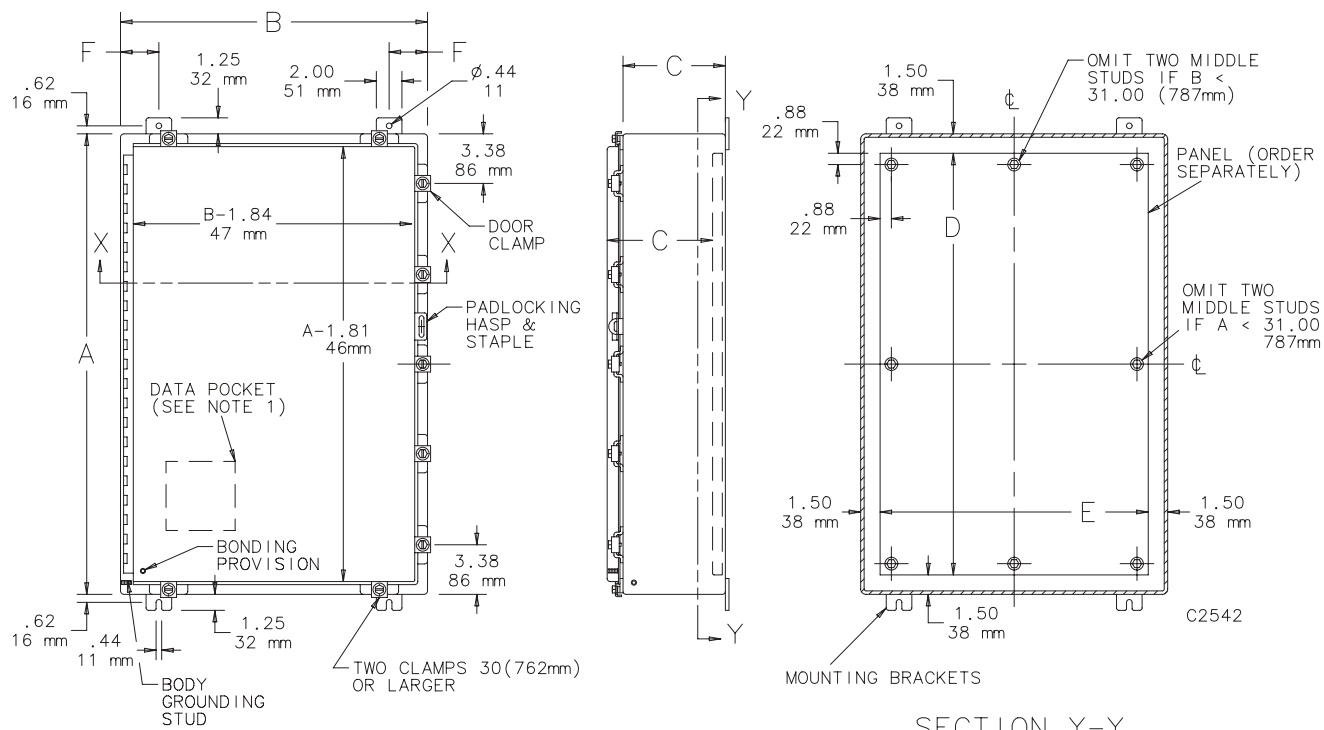
Standard Sizes Stainless Steel Type 4X Enclosures (Cont.)

Catalog Number Type 304	Catalog Number Type 316L	Enclosure Size A x B x C	* Steel Panel Catalog Number	* Stainless Steel Panel Catalog Number	Panel Size D x E	F	Clamps qty	Data Pocket
A36H2408SSLP	A36H2408SS6LP	36.00 x 24.00 x 8.00 (914 x 610 x 203)	A36P24	A36P24SS6	33.00 x 21.00 (838 x 533)	3.00 (76)	5	Large
A36H3008SSLP	A36H3008SS6LP	36.00 x 30.00 x 8.00 (914 x 762 x 203)	A36P30	A36P30SS6	33.00 x 27.00 (838 x 686)	3.00 (76)	7	Large
A42H3608SSLP	A42H3608SS6LP	42.00 x 36.00 x 8.00 (1067 x 914 x 203)	A42P36	A42P36SS6	39.00 x 33.00 (991 x 838)	3.00 (76)	8	Large
A48H3608SSLP	A48H3608SS6LP	48.00 x 36.00 x 8.00 (1219 x 914 x 203)	A48P36	A48P36SS6	45.00 x 33.00 (1143 x 838)	3.00 (76)	8	Large
A20H1610SSLP	A20H1610SS6LP	20.00 x 16.00 x 10.00 (508 x 406 x 254)	A20P16	A20P16SS6	17.00 x 13.00 (432 x 330)	3.00 (76)	4	Small
A24H2010SSLP	A24H2010SS6LP	24.00 x 20.00 x 10.00 (610 x 508 x 254)	A24P20	A24P20SS6	21.00 x 17.00 (533 x 432)	3.00 (76)	5	Small
A30H2410SSLP	A30H2410SS6LP	30.00 x 24.00 x 10.00 (762 x 610 x 254)	A30P24	A30P24SS6	27.00 x 21.00 (686 x 533)	3.00 (76)	5	Large
A36H2410SSLP	A36H2410SS6LP	36.00 x 24.00 x 10.00 (914 x 610 x 254)	A36P24	A36P24SS6	33.00 x 21.00 (838 x 533)	3.00 (76)	5	Large
A36H3010SSLP	A36H3010SS6LP	36.00 x 30.00 x 10.00 (914 x 762 x 254)	A36P30	A36P30SS6	33.00 x 27.00 (838 x 686)	3.00 (76)	7	Large
A42H3010SSLP	A42H3010SS6LP	42.00 x 30.00 x 10.00 (1067 x 762 x 254)	A42P30	A42P30SS6	39.00 x 27.00 (991 x 686)	3.00 (76)	8	Large
A48H3610SSLP	A48H3610SS6LP	48.00 x 36.00 x 10.00 (1219 x 914 x 254)	A48P36	A48P36SS6	45.00 x 33.00 (1143 x 838)	3.00 (76)	8	Large
A24H2412SSLP	A24H2412SS6LP	24.00 x 24.00 x 12.00 (610 x 610 x 305)	A24P24	A24P24SS6	21.00 x 21.00 (533 x 533)	3.00 (76)	5	Small
A30H2412SSLP	A30H2412SS6LP	30.00 x 24.00 x 12.00 (762 x 610 x 305)	A30P24	A30P24SS6	27.00 x 21.00 (686 x 533)	3.00 (76)	5	Large
A36H3012SSLP	A36H3012SS6LP	36.00 x 30.00 x 12.00 (914 x 762 x 305)	A36P30	A36P30SS6	33.00 x 27.00 (838 x 686)	3.00 (76)	7	Large
A36H3612SSLP	A36H3612SS6LP	36.00 x 36.00 x 12.00 (914 x 914 x 305)	A36P36	A36P36SS6	33.00 x 33.00 (838 x 838)	3.00 (76)	7	Large
A48H3612SSLP	A48H3612SS6LP	48.00 x 36.00 x 12.00 (1219 x 914 x 305)	A48P36	A48P36SS6	45.00 x 33.00 (1143 x 838)	3.00 (76)	8	Large
A60H3612SSLP	A60H3612SS6LP	60.00 x 36.00 x 12.00 (1524 x 914 x 305)	A60P36	A60P36SS6	57.00 x 33.00 (1448 x 838)	3.00 (76)	9	Large
A30H2416SSLP	A30H2416SS6LP	30.00 x 24.00 x 16.00 (762 x 610 x 406)	A30P24	A30P24SS6	27.00 x 21.00 (686 x 533)	3.00 (76)	5	Large
A36H3016SSLP	A36H3016SS6LP	36.00 x 30.00 x 16.00 (914 x 762 x 406)	A36P30	A36P30SS6	33.00 x 27.00 (838 x 686)	3.00 (76)	7	Large
A48H3616SSLP	A48H3616SS6LP	48.00 x 36.00 x 16.00 (1219 x 914 x 406)	A48P36	A48P36SS6	45.00 x 33.00 (1143 x 838)	3.00 (76)	8	Large
A60H3616SSLP	A60H3616SS6LP	60.00 x 36.00 x 16.00 (1524 x 914 x 406)	A60P36	A60P36SS6	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 aluminum and composite panels are available for many sizes. See General Accessories.

NOTE: Panels have a formed flange along any side that is longer than 21.00 in. (564mm). Panel A24P20 has a flange on all four sides.



- NOTES: 1. Removable data pocket included (see table for size). Large data pocket 12.00 x 12.00 in. (305 x 305mm); small data pocket 6.00 x 6.00 in. (152 x 152mm).
2. Maximum spacing between door clamps is 15.00 in. (382mm).

