

GENERAL PURPOSE SINGLE-DOOR FREE-STAND DISCONNECT, TYPE 4X



INDUSTRY STANDARDS

UL508A Listed; Type 3R, 4, 4X, 12; File No. E61997
cUL Listed per CSA C22.2 No. 94; Type 3R, 4, 4X, 12; File No. E61997

NEMA/EEMAC: Type 3R, 4, 4X, 12
IEC 60529, IP66
Meets NEMA Type 3RX

APPLICATION

This single-door stainless steel enclosure with quarter-turn latches is designed to house electronic controls and components. It provides protection from noncorrosive or mildly corrosive elements in both indoor and outdoor environments. Typical applications are in the pharmaceutical, food and beverage, packaging, water, petroleum and chemical processing industries.

SPECIFICATIONS

- Type 304 stainless steel 14 gauge doors and body, and 14 or 12 gauge back
- Seams continuously welded and ground smooth
- Flange trough collar on all four sides of door openings
- Seamless foam-in-place one-piece gasket provides water-, oil- and dust-tight seal against contaminants
- Heavy-duty three-point latching mechanism on each door, operated by Hoffman's black die-cast POWERGLIDE padlocking handle. Black die-cast quarter-turn latches with slotted insert provided on the top and bottom of each door.
- Black Die-Cast POWERGLIDE handle has integral screwdriver defeater

- Collar studs on inside of enclosure back for optional mounting panels
- Concealed stainless steel hinges provide **180-degree door opening** and allow easy door removal and cleaning of hinge area
- Heavy-duty Type 316L stainless steel lifting eyes
- Bonding provision on door; grounding stud on body
- High-impact plastic Data Pocket kit included with enclosure
- Accessory mounting channel provided in enclosure top

FINISH

Stainless steel enclosures are unpainted. External surfaces of front, sides, top and bottom have a #4 finish. Interior welds are not finished.
Optional mild steel back panels are painted white. Optional conductive back panels are available.

ACCESSORIES

Electric Heaters, page 1236
PANELITE Enclosure Lights, page 1393
Panel Support Kit, page 1345
Panels for Type 3R, 4, 4X, 12 and 13 Enclosures, page 1334
Steel, Stainless Steel and Non-Metallic Window Kits, page 1346

MODIFICATION AND CUSTOMIZATION

Hoffman excels at modifying and customizing products to your specifications. Contact your local Hoffman sales office or distributor for complete information.

BULLETIN: A4S2

Standard Product

Catalog Number	AxBxC in./mm	Panel	Conductive Panel	Panel Size D x E in./mm
A72HXS2718SSLPQT	72.06 x 26.50 x 18.06 1830 x 673 x 459	A72PM28	A72PM28G	60.00 x 21.75 1524 x 552
A72HXS3224SSLPQT	72.06 x 32.50 x 24.06 1830 x 826 x 611	A72PM34	A72PM34G	60.00 x 27.75 1524 x 705
A72HXS3924SSLPQT	72.06 x 38.50 x 24.06 1830 x 978 x 611	A72PM40	A72PM40G	60.00 x 33.75 1524 x 857





STAINLESS STEEL HEAVY-DUTY FREE-STAND FLANGE-MOUNT DISCONNECTS, TYPE 4X



INDUSTRY STANDARDS

UL 508A Listed 508; Type 3R, 4, 4X, 12; File No. E61997
cUL Listed per CSA C22.2 No. 94; Type 3R, 4, 4X, 12; File No. E61997

NEMA/EEMAC Type 3R, Type 4, 4X, 12
CSA File No. 42186: Type 4, 4X, 12
IEC 60529, IP66
Meets NEMA Type 3RX requirements

APPLICATION

This disconnect enclosure is designed to house electronic controls and components. It provides protection from noncorrosive or mildly corrosive elements in both indoor and outdoor environments. Typical applications are in the food and beverage, packaging, water, petroleum and chemical processing industries. Designed to house the most popular disconnect switches and circuit breakers.

SPECIFICATIONS

- Manufactured from 12 gauge Type 304 stainless steel
- Seams continuously welded and ground smooth
- Body stiffeners in larger enclosures for extra rigidity
- Body flange trough collar excludes liquids and contaminants
- Heavy-duty lifting eyes anchor into reinforced top
- Removable centerposts permit easy panel installation
- Heavy-gauge continuous hinges
- Heavy-duty 3-point latching mechanism operated by Type 316L stainless steel POWERGLIDE padlocking handle on all doors
- Panel supports
- Data pocket is high-impact thermoplastic
- Seamless foam-in-place gasket provides oil-tight and dust-tight seal against contaminants
- Removable 10 gauge steel panels mount on collar studs
- Master door is far right-hand door on all enclosures
- Type 316 stainless steel handle with defeater on master door
- Type 316 stainless steel handle (non-defeater) on slave door
- Mechanical interlock activated by master door prevents slave doors from being opened first. Doors can be closed in any order.
- Preferred cutout on right flange provides mounting for most disconnect operators
- Bonding provision on doors; grounding studs on body
- Accessory mounting channel provided in enclosure top

FINISH

Stainless steel enclosures are unpainted. Sides and body have smooth #4 brushed finish. White mild steel panels are furnished with enclosure. Optional conductive panels are available.

ACCESSORIES

Electric Heaters, page 1236
Compact Axial Fans, page 1202
Floor Stand Kit, page 1404
PANELITE Enclosure Lights, page 1393
Operator Adapters for Preferred Cutouts, page 442

MODIFICATION AND CUSTOMIZATION

Hoffman excels at modifying and customizing products to your specifications. Contact your local Hoffman sales office or distributor for complete information.

PATENTS

US 5,634,357
D 385,7683

BULLETIN: A28S4

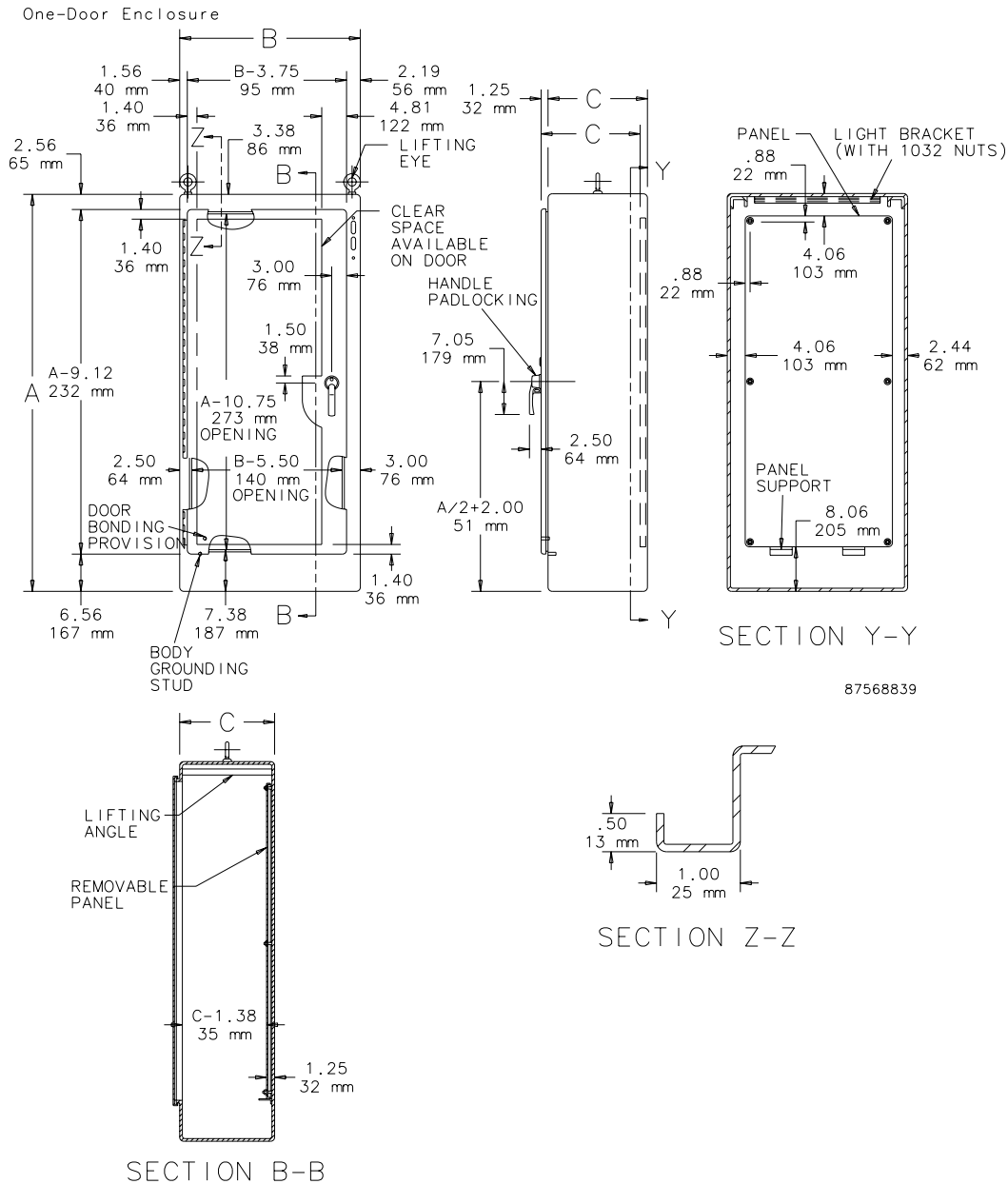
Standard Product One-Door Enclosures

Catalog Number	AxBxC in.	AxBxC mm	Panel	Conductive Panel	Panel Size (in.)	Panel Size (mm)
A72XM2818SSN4	72.12 x 28.25 x 18.12	1832 x 718 x 460	A72PM28	A72PM28G	60.00 x 21.75	1524 x 552
A72XM3418SSN4	72.12 x 34.25 x 18.12	1832 x 870 x 460	A72PM34	A72PM34G	60.00 x 27.75	1524 x 705
A72XM4018SSN4	72.12 x 40.25 x 18.12	1832 x 1022 x 460	A72PM40	A72PM40G	60.00 x 33.75	1524 x 857
A84XM4018SSN4	84.12 x 40.25 x 18.12	2137 x 1022 x 460	A84PM40	A84PM40G	72.00 x 33.75	1829 x 857
A90XM4018SSN4	90.12 x 40.25 x 18.12	2289 x 1022 x 460	A90PM40	A90PM40G	78.00 x 33.75	1981 x 857
A90XM4020SSN4	90.12 x 40.25 x 20.12	2289 x 1022 x 511	A90PM40	A90PM40G	78.00 x 33.75	1981 x 857
A84XM4024SSN4	84.12 x 40.25 x 24.12	2137 x 1022 x 613	A84PM40	A84PM40G	72.00 x 33.75	1829 x 857
A90XM4024SSN4	90.12 x 40.25 x 24.12	2289 x 1022 x 613	A90PM40	A90PM40G	78.00 x 33.75	1981 x 857

White mild steel panels are furnished with enclosure. Purchase conductive panels separately.

All 24.12-in. (613-mm) and deeper enclosures using short connecting rods in the following models require a Hoffman platform assembly, catalog number ADSCPA, purchased separately. • ABB Controls flange-operated devices • Cutler-Hammer C361 devices • Cutler-Hammer C371 mechanisms which use C371E, F, G, K operating mechanism • General Electric Type TDA devices (see next paragraph for option) • Square D Class 9422 devices (see next paragraph for option)

The platform assembly can be omitted if long connecting rods are ordered in place of short connecting rods. • For Cutler-Hammer operating mechanisms C371E and C371F order catalog number C371CS1 connecting rod. For C371G and C371K order catalog number C371CS2 connecting rod. • For General Electric devices, order catalog number TDSR extended length drive rod • For Square D devices, order catalog number 9422-R2 extra long operating rod(s). Some devices require two rods. Consult factory for space occupied on panel when platform is used.



HEAVY-DUTY FREE-STAND DISCONNECT ENCLOSURE, TYPE 12



INDUSTRY STANDARDS

UL 508A Listed; Type 12; File No. E61997
cUL Listed per CSA C22.2 No. 94; Type 12; File No. E61997

NEMA/EEMAC Type 12
CSA File No. 42186: Type 12
IEC 60529, IP55

APPLICATION

Simple, heavy-duty and cost-effective, this disconnect enclosure can be ordered with one to six doors to fit a range of applications.

SPECIFICATIONS

- 11 gauge steel (.121 inch)
- Seams continuously welded and ground smooth
- Body stiffeners in larger enclosures for extra rigidity
- Body flange trough excludes liquids and contaminants
- Heavy-duty lifting eyes anchor into reinforced top
- Removable centerposts permit easy panel installation
- Concealed, easy-to-remove hinges
- Heavy-duty 3-point latching mechanism operated by padlocking handle on all doors
- Panel supports
- Data pocket is high-impact thermoplastic
- Oil-resistant gasket
- Master door is far right-hand door on all enclosures
- Defeater on primary door requires a screwdriver to open
- Mechanical interlock activated by master door prevents slave doors from being opened first; doors can be closed in any order
- Universal cutout on right flange provides mounting for most disconnect operators by using operator adapters
- Models available with panel included or panel sold separately
- FTC models include removable painted 10 gauge steel panels which mount on collar studs
- Includes door hardware

FINISH

Two finishes are available: ANSI 61 gray, polyester powder paint outside and inside; or ANSI 61 outside and white, polyester powder paint inside. Panels have white or conductive finish.

ACCESSORIES

Panels for Type 3R, 4, 4X, 12 and 13 Enclosures, page 1334
Operator Adapters for Universal Cutouts, page 442
PANELITE Enclosure Lights, page 1393
Floor Stand Kit, page 1404
SPECTRACOOOL Indoor/Outdoor, page 950
HF Side-Mount Filter Fans, page 1168
Steel, Stainless Steel and Non-Metallic Window Kits, page 1346
Electrical Interlocks, page 1390
HOL-SEALERS Hole Seals, page 1374
INTERSAFE Data Interface Ports, Type 4/4X/12, page 1419

MODIFICATION AND CUSTOMIZATION

Hoffman excels at modifying and customizing products to your specifications. Contact your local Hoffman sales office or distributor for complete information.

BULLETIN: A28M1, A28M2, A28MM

Standard Product **One-Door Enclosures**

Catalog Number	AxBxC in.	AxBxC mm	Interior Finish	With or Without Panel	Painted Panel	Conductive Panel	Panel Size (in.)	Panel Size (mm)
A72XM2818FTCG	72.12 x 28.25 x 18.12	1832 x 718 x 460	Gray	With	A72PM28	A72PM28G	60.00 x 21.75	1524 x 552
A72XM2818FTC	72.12 x 28.25 x 18.12	1832 x 718 x 460	White	With	A72PM28	A72PM28G	60.00 x 21.75	1524 x 552
A72XM2818FTCLPG	72.12 x 28.25 x 18.12	1832 x 718 x 460	Gray	Without	—	—	—	—
A72XM2818FTCLP	72.12 x 28.25 x 18.12	1832 x 718 x 460	White	Without	—	—	—	—
A72XM3418FTCG	72.12 x 34.25 x 18.12	1832 x 870 x 460	Gray	With	A72PM34	A72PM34G	60.00 x 27.75	1524 x 705
A72XM3418FTC	72.12 x 34.25 x 18.12	1832 x 870 x 460	White	With	A72PM34	A72PM34G	60.00 x 27.75	1524 x 705
A72XM3418FTCLPG	72.12 x 34.25 x 18.12	1832 x 870 x 460	Gray	Without	—	—	—	—
A72XM3418FTCLP	72.12 x 34.25 x 18.12	1832 x 870 x 460	White	Without	—	—	—	—
A72XM4018FTCG	72.12 x 40.25 x 18.12	1832 x 1022 x 460	Gray	With	A72PM40	A72PM40G	60.00 x 33.75	1524 x 857
A72XM4018FTC	72.12 x 40.25 x 18.12	1832 x 1022 x 460	White	With	A72PM40	A72PM40G	60.00 x 33.75	1524 x 857
A72XM4018FTCLPG	72.12 x 40.25 x 18.12	1832 x 1022 x 460	Gray	Without	—	—	—	—
A72XM4018FTCLP	72.12 x 40.25 x 18.12	1832 x 1022 x 460	White	Without	—	—	—	—
A84XM4018FTCG	84.12 x 40.25 x 18.12	2137 x 1022 x 460	Gray	With	A84PM40	A84PM40G	72.00 x 33.75	1829 x 857
A84XM4018FTC	84.12 x 40.25 x 18.12	2137 x 1022 x 460	White	With	A84PM40	A84PM40G	72.00 x 33.75	1829 x 857
A84XM4018FTCLPG	84.12 x 40.25 x 18.12	2137 x 1022 x 460	Gray	Without	—	—	—	—
A84XM4018FTCLP	84.12 x 40.25 x 18.12	2137 x 1022 x 460	White	Without	—	—	—	—
A90XM4018FTCG	90.12 x 40.25 x 18.12	2289 x 1022 x 460	Gray	With	A90PM40	A90PM40G	78.00 x 33.75	1981 x 857
A90XM4018FTC	90.12 x 40.25 x 18.12	2289 x 1022 x 460	White	With	A90PM40	A90PM40G	78.00 x 33.75	1981 x 857
A90XM4018FTCLPG	90.12 x 40.25 x 18.12	2289 x 1022 x 460	Gray	Without	—	—	—	—
A90XM4018FTCLP	90.12 x 40.25 x 18.12	2289 x 1022 x 460	White	Without	—	—	—	—
A90XM4020FTCG	90.12 x 40.25 x 20.12	2289 x 1022 x 511	Gray	With	A90PM40	A90PM40G	78.00 x 33.75	1981 x 857
A90XM4020FTC	90.12 x 40.25 x 20.12	2289 x 1022 x 511	White	With	A90PM40	A90PM40G	78.00 x 33.75	1981 x 857
A90XM4020FTCLPG	90.12 x 40.25 x 20.12	2289 x 1022 x 511	Gray	Without	—	—	—	—
A90XM4020FTCLP	90.12 x 40.25 x 20.12	2289 x 1022 x 511	White	Without	—	—	—	—
A84XM4024FTCG	84.12 x 40.25 x 24.12	2137 x 1022 x 613	Gray	With	A84PM40	A84PM40G	72.00 x 33.75	1829 x 857
A84XM4024FTC	84.12 x 40.25 x 24.12	2137 x 1022 x 613	White	With	A84PM40	A84PM40G	72.00 x 33.75	1829 x 857





STAINLESS STEEL SEQUESTR EXTERNAL DISCONNECT PACKAGE, TYPE 4X



SPECIFICATIONS

- A28S4 main enclosure, 12 gauge Type 304 stainless steel
- A70DS SEQUESTR external disconnect enclosure, 14 gauge Type 304 stainless steel
- Seams continuously welded and ground smooth
- Interlocks doors of main control cabinet when disconnect switch is powered ON
- Mechanical interlock on main control enclosure activated by master door, preventing slave door from being opened first
- Provision for pass-through power into the main enclosure
- Preferred Disconnect cutout
- Quarter-turn, slotted latches on SEQUESTR Enclosure
- Heavy-duty 3-point latching mechanism operated by Type 316L stainless steel POWERGLIDE padlocking handle on all doors
- Heavy-duty continuous hinges
- Grounding studs on body
- Bonding provision on door
- Conductive back panel included in SEQUESTR External Disconnect Enclosure
- Optional back panel for main control cabinet for maximum ordering flexibility
- SEQUESTR External Disconnect Enclosure is shipped unattached for easy disconnect installation

FINISH

Stainless steel enclosures are unpainted. Sides and body have smooth #4 brushed finish. Optional white mild steel panels or conductive panels.

ACCESSORIES

Electric Heaters, page 1236
 Compact Axial Fans, page 1202
 Floor Stand Kit, page 1404
 PANELITE Enclosure Lights, page 1393
 Steel, Stainless Steel and Non-Metallic Window Kits, page 1346
 IR Windows, page 1350
 Door Stop Kit, page 1351
 External Data Pockets, Type 4/4X/12, page 1354
 INTERSAFE Data Interface Ports, Type 4/4X/12, page 1419

MODIFICATION AND CUSTOMIZATION

Hoffman excels at modifying and customizing products to your specifications. Contact your local Hoffman sales office or distributor for complete information.

BULLETIN: A28SX, A70D

INDUSTRY STANDARDS

UL 508A Listed 508; Type 3R, 4, 4X, 12; File No. E61997
 cUL Listed per CSA C22.2 No. 94; Type 3R, 4, 4X, 12; File No. E61997

NEMA/EEMAC Type 3R, Type 4, 4X, 12
 CSA File No. 42186: Type 4, 4X, 12
 IEC 60529, IP66
 Meets NEMA Type 3RX requirements

APPLICATION

The Stainless Steel, SEQUESTR, External Disconnect Enclosure Package helps mitigate arc flash occurrences when working on interior components by isolating incoming power from the main enclosure. Manufactured from 304 stainless steel, it provides protection from noncorrosive or mildly corrosive elements in both indoor and outdoor environments. Shipped as one unit for new installations, the disconnect switch and fuse block/circuit breaker are mounted in the external enclosure, with terminal connections to bring power to the main enclosure. The package includes a main enclosure and a SEQUESTR enclosure. The SEQUESTR enclosure can be ordered separately to retrofit in existing A28S4 main enclosure bulletin.

Standard Product
 One-Door Enclosure

Catalog Number	AxBxC in./mm	B2 in./mm	D in./mm	Panel	Conductive Panel	Panel size in./mm
A72XD2818SSFTCLP	72.12 x 28.25 x 18.12	42.25	0	A72PM28	A72PM28G	60.00 x 21.75
	1832 x 718 x 460	1073	0			1524 x 552
A72XD3418SSFTCLP	72.12 x 34.25 x 18.12	48.25	0	A72PM34	A72PM34G	60.00 x 27.75
	1832 x 870 x 460	1226	0			1524x 705
A72XD4018SSFTCLP	72.12 x 40.25 x 18.12	54.25	0	A72PM40	A72PM40G	60.00 x 33.75
	1832 x 1022 x 460	1378	0			1524 x 857
A84XD4018SSFTCLP	84.12 x 40.25 x 18.12	54.25	6.00	A84PM40	A84PM40G	72.00 x 33.75
	2137 x 1022 x 460	1378	152			1829 x 857
A90XD4018SSFTCLP	90.12 x 40.25 x 18.12	54.25	9.00	A90PM40	A90PM40G	78.00 x 33.75
	2289 x 1022 x 460	1378	229			1981 x 857
A90XD4020SSFTCLP	90.12 x 40.25 x 20.12	54.25	9.00	A90PM40	A90PM40G	78.00 x 33.75
	2289 x 1022 x 511	1378	229			1981 x 857
A84XD4024SSFTCLP	84.12 x 40.25 x 24.12	54.25	6.00	A84PM40	A84PM40G	72.00 x 33.75
	2137 x 1022 x 613	1378	152			1829 x 857
A90XD4024SSFTCLP	90.12 x 40.25 x 24.12	54.25	9.00	A90PM40	A90PM40G	78.00 x 33.75
	2289 x 1022 x 613	1378	229			1981 x 857

B dimension is large enclosure without External Disconnect Enclosure.
 B2 dimension is overall size including External Disconnect Enclosure.
 Purchase panels seperately.

