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

## 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 11 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

See also Accessories.
Electric Heater
Compact Cooling Fans
PaneLite Enclosure Lights
Operator Adapters for Preferred Cutouts
An operator adapter for a preferred cutout must be ordered separately.

## MODIFICATION AND CUSTOMIZATION

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

## PATENTS

US 5,634,357
D 385,7683

BULLETIN: A28S4

## 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.

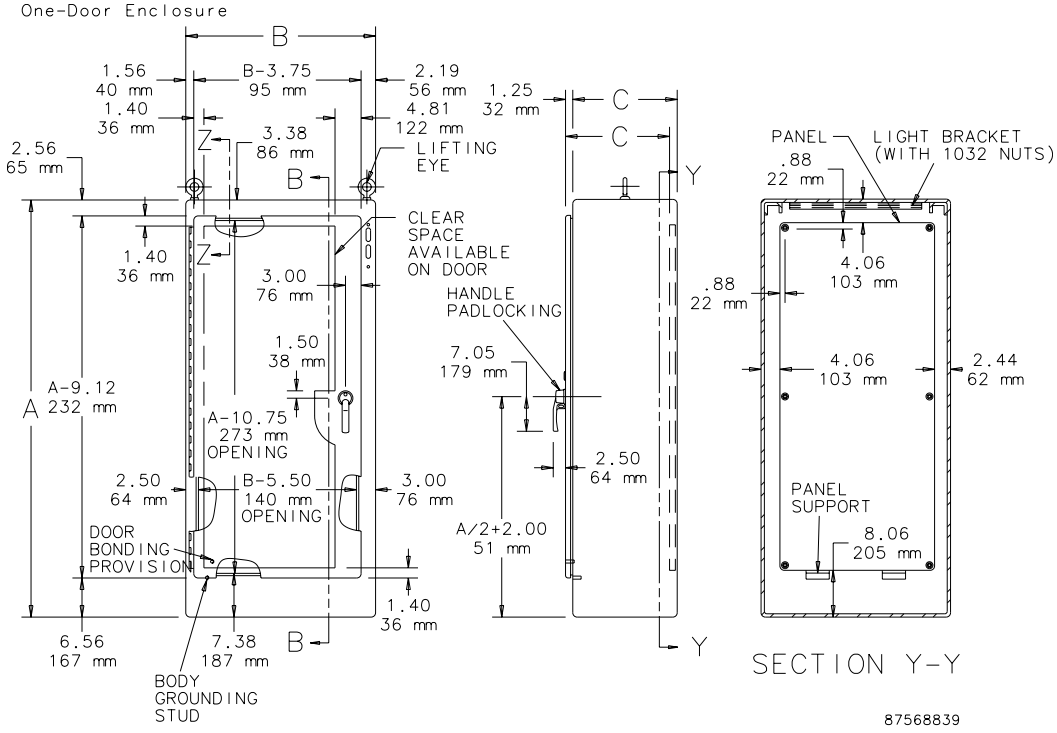
## Standard Product Ml c mmpCl a mqspcq

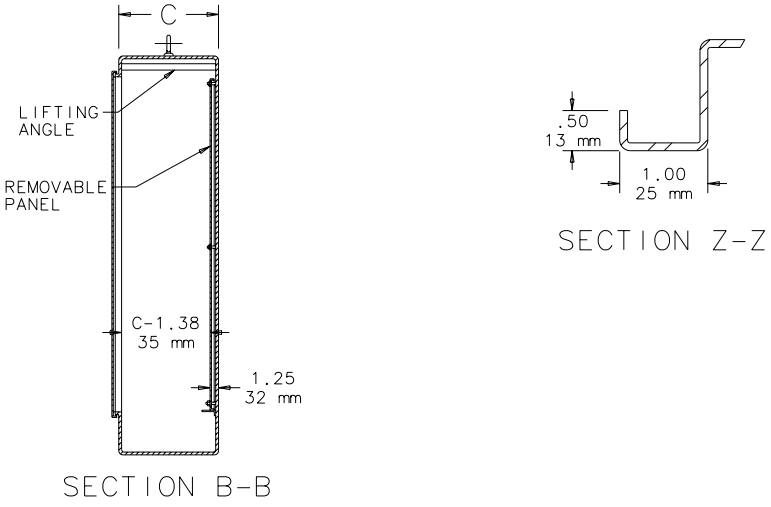
| Catalog Number | AxBxC in. | AxBxC mm | Panel | Conductive Panel | Panel Size (in.) | Panel Size (mm) |
|---|---|---|---|---|---|---|
| **A72XM2818SSN4** | 72.12 x 28.25 x 18.12 | 1832 x 718 x 460 | A72PM28 | A72PM28G | 60.00 x 21.75 | 1524 x 552 |
| **A72XM3418SSN4** | 72.12 x 34.25 x 18.12 | 1832 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.

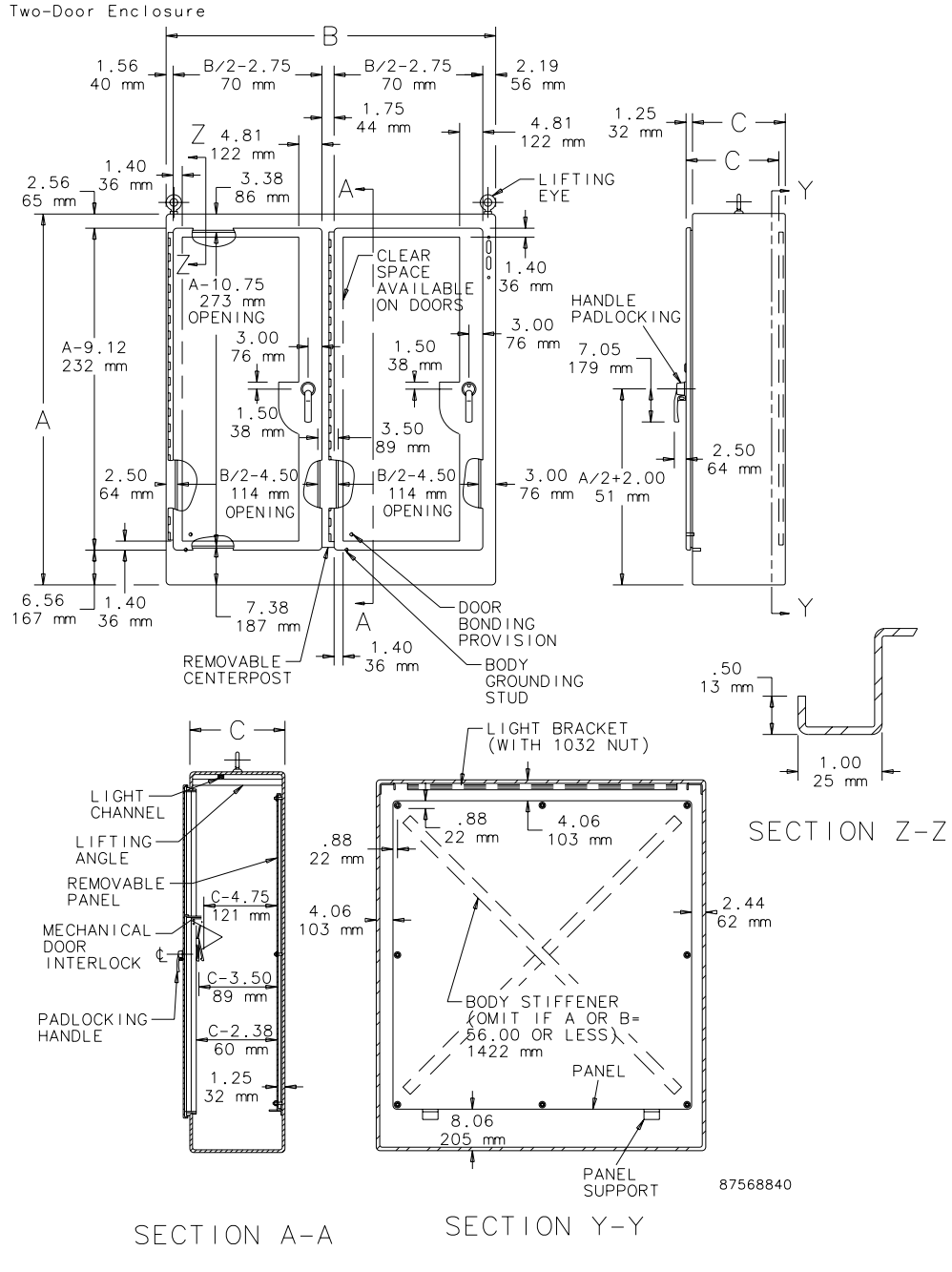
**All 24.12-in. (613-mm) and deeper enclosures using short connecting rods in the following models require a Hoffman platform assembly, catalog number ADSCPA, purchased separately. • ABB Controls flange-operated devices • Cutler-Hammer C361 devices • Cutler-Hammer C371 mechanisms which use C371E, F, 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.



## Standard Product u m mmpCl a mqspcq

| Catalog Number | AxBxC in. | AxBxC mm | Panel | Conductive Panel | Panel Size (in.) | Panel Size (mm) |
|---|---|---|---|---|---|---|
| **A72XM5418SSN4** | 72.12 x 54.50 x 18.12 | 1832 x 1384 x 460 | A72PM54 | A72PM54G | 60.00 x 48.00 | 1524 x 1219 |
| **A72XM6618SSN4** | 72.12 x 66.50 x 18.12 | 1832 x 1689 x 460 | A72PM66 | A72PM66G | 60.00 x 60.00 | 1524 x 1524 |
| **A72XM7818SSN4** | 72.12 x 78.50 x 18.12 | 1832 x 1994 x 460 | A72PM78 | A72PM78G | 60.00 x 72.00 | 1524 x 1829 |
| **A84XM7818SSN4** | 84.12 x 78.50 x 18.12 | 2137 x 1994 x 460 | A84PM78 | A84PM78G | 72.00 x 72.00 | 1829 x 1829 |
| **A90XM7818SSN4** | 90.12 x 78.50 x 18.12 | 2289 x 1994 x 460 | A90PM78 | A90PM78G | 78.00 x 72.00 | 1981 x 1829 |
| **A90XM7820SSN4** | 90.12 x 78.50 x 20.12 | 2289 x 1994 x 511 | A90PM78 | A90PM78G | 78.00 x 72.00 | 1981 x 1829 |
| **A72XM7824SSN4** | 72.12 x 78.50 x 24.12 | 1832 x 1994 x 613 | A72PM78 | A72PM78G | 60.00 x 72.00 | 1524 x 1829 |
| **A84XM7824SSN4** | 84.12 x 78.50 x 24.12 | 2137 x 1994 x 613 | A84PM78 | A84PM78G | 72.00 x 72.00 | 1829 x 1829 |
| **A90XM7824SSN4** | 90.12 x 78.50 x 24.12 | 2289 x 1994 x 613 | A90PM78 | A90PM78G | 78.00 x 72.00 | 1981 x 1829 |

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