

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

- See also Accessories.*
- Electric Heaters
 - PANELITE Enclosure Lights
 - Panel Support Kit
 - Panels for Type 3R, 4, 4X, 12 and 13 Enclosures
 - Stainless Steel Window Kits

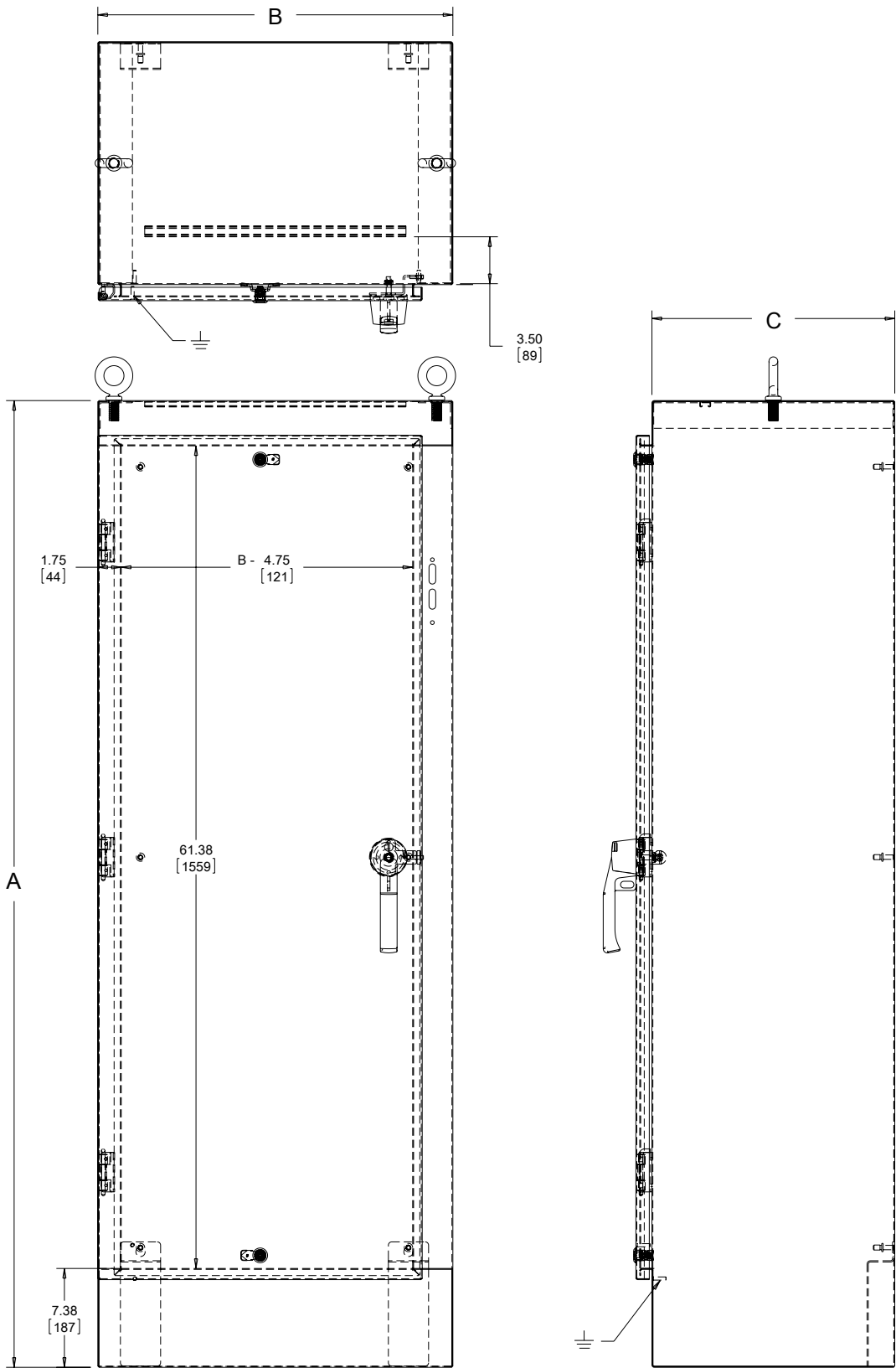
MODIFICATION AND CUSTOMIZATION

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 |



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PREFERRED-CUTOUT OVERVIEW



APPLICATION

Enclosures having the preferred cutout are sized for use with up to 200A disconnect switches and up to 400A circuit breakers unless otherwise specified. The preferred cutout accepts the smaller operating handle whose mounting hole centers are 4.688 in. apart. Preferred cutouts are standard in mild steel wall-mount enclosures, modular enclosures and some select large mild steel enclosures. They are also present on all standard stainless steel offerings. 400 A (or greater) disconnect switches and 600 A (or greater) circuit breakers require the "Large" or "High Amp" cutout. This cutout accepts the larger operating handle whose mounting hole centers are 6.500-in. apart. This large cutout is only available on PROLINE-DD Disconnect Packages and Type 1 Free-Stand Enclosures.

Operator adapter for preferred cutouts must be ordered separately to be used with A21S, A28S4, A4S and WS2D enclosures. Preferred cutouts are designed to house the following:

Allen-Bradley

- Bulletin 1494U universal disconnect switches with flange-mount handles for either variable-depth or cable-operated mechanisms

- Bulletin 1494V disconnect switches with flange-mount variable-depth operating mechanisms and Bulletin 1494V flange-mount variable-depth operating mechanisms for circuit breakers
- Bulletin 140U flexible cable operating mechanisms for 140U molded case circuit breakers
- Bulletin 140G flexible cable and variable-depth, flange-mount, molded case circuit breakers
- Bulletin 1494C cable-operated disconnect switches with flange-mount handles
- Bulletin 194RC cable-operated flange-mount handles for use with the NFPA 79 compliant 194R IEC rotary disconnect switches *Allen-Bradley Bulletin 1494V-R1, -R2 and -W2 operating handles and Allen-Bradley Bulletin 1494F disconnect devices or Bulletin 1494D circuit breaker operators will NOT fit these enclosures.*

ABB Controls flange-mount variable-depth operating mechanisms for disconnect switches and circuit breakers. Also the cable version for circuit breakers.

Eaton Cutler-Hammer Type C361 flange-mount variable-depth operating mechanisms with disconnect switches and Type C371 flange-mount variable-depth operating mechanisms for circuit breakers.

General Electric Type STDA flange handles and variable-depth operating mechanisms for disconnect switches and circuit breakers. Also SPECTRAFLEX cable operators for circuit breakers.

Siemens ITE MAX FLEX® flange-mount variable-depth operating handles for circuit breakers.

Schneider Square D® Class 9422 disconnect switches with flange-mount variable-depth operating mechanisms or cable mechanisms and Class 9422 flange-mount variable-depth operating mechanisms or cable mechanisms for circuit breakers. *These enclosures will NOT accept Square D Class 9422 bracket-mounted disconnect devices, Class 9422TG1 or TG2 devices.*

ORDERING

Order the disconnect switch, operating handle and operating mechanism separately. See Technical Information in the Hoffman Specifier's Guide for wire bend space available when various manufacturers' disconnect switches are installed. Check the enclosure dimension drawings to verify the chosen disconnect switch will fit in the enclosure.

Notes