

SEQUESTR LOW-AMP EXTERNAL DISCONNECT, TYPE 4X



INDUSTRY STANDARDS

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

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

APPLICATION

Isolate low-amp disconnect switches and breakers in the Sequestr external disconnect enclosure to mitigate arc flash incidents. Install on free-stand or floor-mount disconnect enclosures to reduce exposure to incoming power. When the disconnect handle is turned OFF, there is no live power on the load side cables passing through to the main enclosure. The Sequestr enclosure is sized for use with up to 200A disconnect switches or up to 400A breakers **dependent on NEC 430.10(B)**, and is designed to fit with bulletins A35S, A28S4 and A21S4 main enclosures. Refer to installation manual for configuration mounting and hole pattern.

SPECIFICATIONS

- 14 gauge 304 stainless steel
- Seams continuously welded and ground smooth
- Interlocks with doors of main enclosure when the disconnect handle is powered ON to prevent opening when energized
- Disconnect handle mounts on main enclosure or Sequestr
- Designed to house cable-operated or variable-depth rod disconnect switches or breakers for mounting flexibility
- Maintains UL Type rating of main enclosure
- Quarter-turn, slotted 3-point latch installed; Padlocking handle shipped loose to provide additional level of security
- Conductive back panel included
- Hinged on right side
- Removable door with stainless steel hidden hinges for clean, aesthetic appearance
- Bonding provision on door
- Mounting and interlocking hardware included
- Operating temperature range: -40 C to +200 F standard polyurethane gasket

FINISH

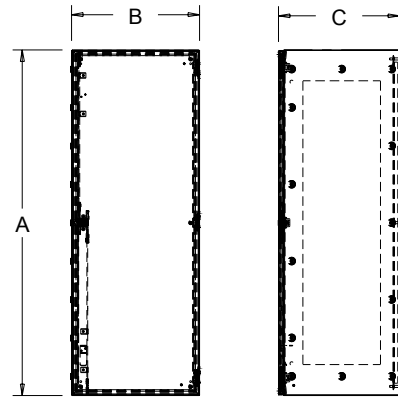
#3 brushed finish

ACCESSORIES

- Door Stop Kit
- Blank Adapter Plate
- Window Kit
- Panelite LED Enclosure Light

For main enclosure:

- Operator Adapters or Blank Adapter Plate
- External Data Pockets
- Intersafe Data Interface Ports
- Large Enclosure Door Stop Kit



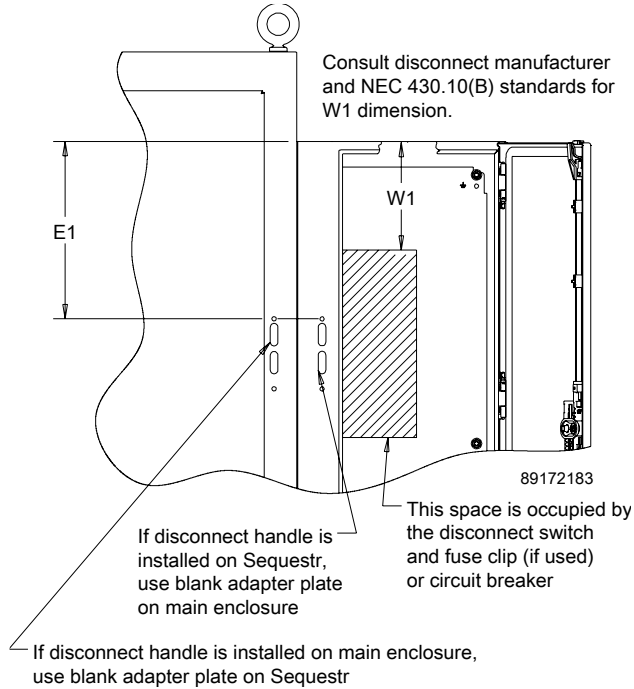
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BULLETIN: A70DS

Standard Product

Catalog Number	AxBxC in.	AxBxC mm
AXD341412SS	34.45 x 14.00 x 12.13	875 x 356 x 308
AXD341418SS	34.45 x 14.00 x 18.13	875 x 356 x 461
AXD341424SS	34.45 x 14.00 x 24.13	875 x 356 x 613

LOW-AMP SEQUESTER PREFERRED CUTOUT MOUNTING SPACE



Cable-Operated Disconnect Mounting Space

For cable-operated disconnects, the operating disconnect handle can be installed in the main enclosure or in Sequester. If installed in main enclosure, need to order operator adapter plate for Sequester. If installed in Sequester, need to order blank adapter plate for main enclosure. The W1 dimension for the vertical position of the disconnect device (switch and fuse clip or breaker) is determined by the size of the incoming wire size and NEC 430.10(B) standard.


Variable-Depth Rod Mounting Space

For variable-depth rod disconnects, the operating handle must be installed in Sequester. Need to order blank adapter plate for main enclosure. Disconnects are located by dimension E1. Wiring space W1 is available when disconnect is installed in the enclosure and is determined by the size of the incoming wire size and NEC 430.10(B) standard.


STAINLESS STEEL LOW-AMP SEQUESTER COMBINATIONS

Pair the Low-Amp Sequester with these free-stand or floor-mount enclosures to create your desired arc flash prevention solution.

**Universal Free-Stand
Type 4X
Bulletin A35S**




**Arc Flash Prevention
Solution**




OR

**Low-Amp Sequester,
Type 4X
Bulletin A70DS**




**Two-Door Stainless Steel
Enclosures for
Flange-Mounted Disconnect
Type 12
Bulletin A21S4**



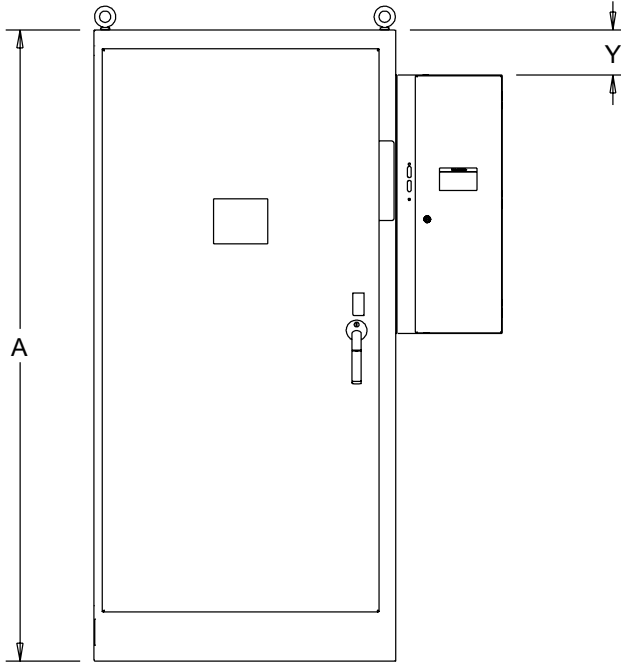
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OR

**Stainless Steel Heavy-Duty
Free-Stand Enclosures for
Flange-Mount Disconnect
Type 4X
Bulletin A28S4**



STAINLESS STEEL LOW-AMP SEQUESTER OFFSET



89172212

Refer to table to determine Sequester Y dimension offset from A dimension on the main enclosure.

A21S4 Bulletin

A in.	Variable Rod	Cable	Y (n.)	Y mm/in.
60	No	Yes	9.50	241
72	Yes	Yes	5.00	127

A28S4 Bulletin

A in.	Variable Rod	Cable	Y in./mm
72	Yes	Yes	3000 76
84	Yes	Yes	9.00 229
90	Yes	Yes	12.00 305

Notes