SEQUESTR LOW-AMP EXTERNAL DISCONNECT, TYPE 4, 12 AND 3R



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 A34, A35, A28, A21 and A4L3D main enclosures. Refer to installation manual for configuration mounting and hole pattern.

SPECIFICATIONS

- 16 gauge 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 for more robust interlocking
- 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 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

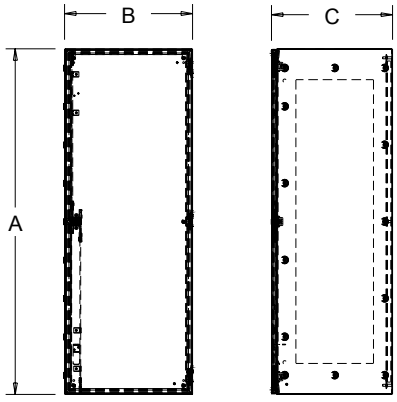
ANSI 61 gray inside and out

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



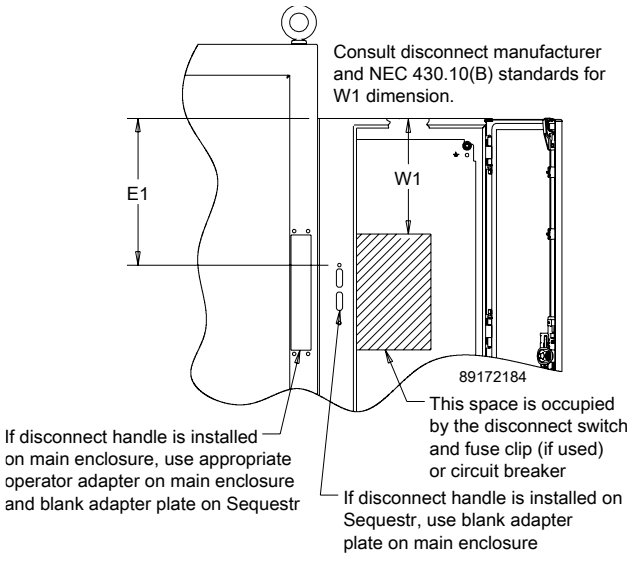
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BULLETIN: A70D

Standard Product

Catalog Number	AxBxC in.	AxBxC mm
AXD341412	34.45 x 14.00 x 12.13	875 x 356 x 308
AXD341418	34.45 x 14.00 x 18.13	875 x 356 x 461
AXD341424	34.45 x 14.00 x 24.13	875 x 356 x 613

LOW-AMP SEQUESTR UNIVERSAL 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 Sequestr. If installed in main enclosure, need to order operator adapter plate for main enclosure and blank adapter plate for Sequestr. If installed in Sequestr, 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 Sequestr. Need to order blankadapter 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.

MILD STEEL LOW-AMP SEQUESTR COMBINATIONS

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

Modular Disconnect, Type 12
Bulletin A34



Universal Free-Stand, Type 12, 3R, 4
Bulletin A35



OR

Low-Amp Sequestr, Type 4 and 12
Bulletin A70D



+

Free-Stand Disconnect, Type 12
Bulletins A28M1, A28M2, A28MM



OR

Floor-Mount Disconnect, Type 12
Bulletin A21



OR

Free-Stand Disconnect with Quick-Release Hinge, Type 4
Bulletin A4L3D

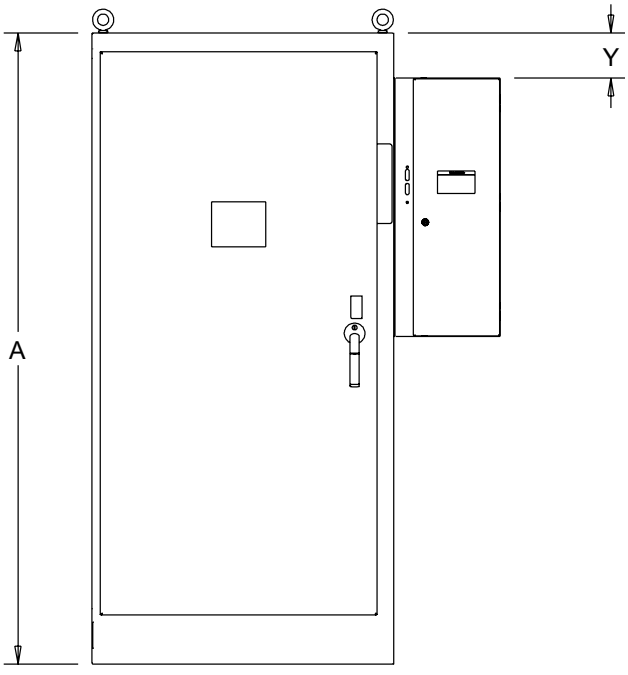


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Arc Flash Prevention Solution



MILD STEEL LOW-AMP SEQUESTR OFFSET



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

A21 Bulletin

A in.	Variable Rod	Cable	Y in./mm
60	No	Yes	6.50 165
72	Yes	Yes	2.00 51

A28, A34, A4L3D Bulletins

A	Variable Rod	Cable	Y in./mm
72	Yes	Yes	0.00 0
84	Yes	Yes	6.00 152
90	Yes	Yes	9.00 229