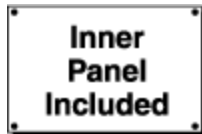




Quality Products. Service Excellence.

Type 12 Mild Steel Wallmount Disconnect Enclosure 1447S Series

Continuous Hinge Door (Flange w/ multi-vendor cutout)



Application

- Designed to house the following safety disconnect equipment:
 - ABB Controls flange-mounted variable depth operating mechanism for disconnect switches and circuit breakers. Also cable version for circuit breakers.
 - Allen Bradley 1494V and 1494U variable depth flange mounted disconnect switches and circuit breaker mechanisms.
 - C-H Westinghouse C361 flange mounted variable depth operating mechanism with disconnect switches and C371 flange mounted variable depth operating mechanisms for circuit breakers. Also Flex-Shaft™ handle mechanisms for circuit breakers.
 - General Electric Type STDA flange handles and variable depth operating mechanism for disconnect switches and circuit breakers. Also SpectraFlex™ cable operators for circuit breakers.
 - Siemens I-T-E Max-Flex™ flange mounted variable depth handles for disconnect switches and circuit breakers.
 - Square D class 9422 disconnect switches with flange mounted variable depth operating mechanisms or cable mechanisms and Class 9422 flange-mounted variable depth operating mechanisms or cable mechanisms for circuit breakers. Will not accept Square D Class 9422 bracket-mounted disconnect devices, 9422TG1 or TG2 devices
- Refer to the **Type 12 Wallmount Selection Guide**.

Standards

- UL 508A Type 12, 13
- CSA Type 12, 13
- Complies with
 - NEMA Type 12 and 13
 - IEC 60529, IP54
 - Appropriate components are required to maintain these standards.

Construction

- Formed 14-gauge steel.
- Continuously welded seams.
- Larger sizes include door and body stiffeners.
- Welded brackets provide for enclosure mounting.
- Formed lip on door and enclosure exclude flowing liquids and contaminants.
- Cutouts and holes are provided to suit the handle, operating mechanism and door closing mechanism.
- Continuously hinged doors may be removed by pulling the hinge pin.
- Latch pivots and cover interlock brackets are welded to the door.
- Cover latch bars for door handles are provided.
- Collar studs are provided for mounting inner panels.
- A removable 12 gauge inner panel is included.
- Seamless poured-in place gasket.

- A bonding stud is provided on the door and a grounding stud is provided in the enclosure
- A literature pocket is provided.

Finish

- Cover and enclosure are finished in ANSI61 gray powder coat finish inside and out.
- Inner panel finished in white powder coat finish.
- Disconnects, operating mechanisms and door hardware are not provided with the enclosure, and must be ordered separately from the manufacturer.
 - Enclosures with an "H" dimension under 40" require 2 point door closing hardware.
 - Enclosures with an "H" dimension 40" or more require 3 point door closing hardware.

Accessories

- Additional Inner Panels
- Floor Stand Kit
- Window Kits
- Lighting
- Door Stop Kit
- Enclosure Stabilizers
- Climate Control
- General Accessories

New and improved PDF part drawing files with more detail now available.

Click part number in table below to access PDF, DXF, and STEP files.

| Part No. | Enclosure | | | Inner Panel | |
|----------|-----------|-------|-------|-------------|-------|
| | H | W | D | H | W |
| 1447SA8 | 20.00 | 21.38 | 8.00 | 17.00 | 17.00 |
| 1447SB8 | 24.00 | 21.38 | 8.00 | 21.00 | 17.00 |
| 1447SC8 | 24.00 | 25.38 | 8.00 | 21.00 | 21.00 |
| 1447SD8 | 30.00 | 21.38 | 8.00 | 27.00 | 17.00 |
| 1447SE8 | 30.00 | 25.38 | 8.00 | 27.00 | 21.00 |
| 1447SF8 | 36.00 | 25.38 | 8.00 | 33.00 | 21.00 |
| 1447SG8 | 36.00 | 31.38 | 8.00 | 33.00 | 27.00 |
| 1447SH8 | 42.00 | 31.38 | 8.00 | 39.00 | 27.00 |
| 1447SJ8 | 42.00 | 37.38 | 8.00 | 39.00 | 33.00 |
| 1447SK8 | 48.00 | 37.38 | 8.00 | 45.00 | 33.00 |
| 1447SL8 | 60.00 | 37.38 | 8.00 | 57.00 | 33.00 |
| 1447SA10 | 20.00 | 21.38 | 10.00 | 17.00 | 17.00 |
| 1447SB10 | 24.00 | 21.38 | 10.00 | 21.00 | 17.00 |
| 1447SC10 | 24.00 | 25.38 | 10.00 | 21.00 | 21.00 |
| 1447SD10 | 30.00 | 21.38 | 10.00 | 27.00 | 17.00 |
| 1447SE10 | 30.00 | 25.38 | 10.00 | 27.00 | 21.00 |
| 1447SF10 | 36.00 | 25.38 | 10.00 | 33.00 | 21.00 |
| 1447SG10 | 36.00 | 31.38 | 10.00 | 33.00 | 27.00 |
| 1447SH10 | 42.00 | 31.38 | 10.00 | 39.00 | 27.00 |
| 1447SJ10 | 42.00 | 37.38 | 10.00 | 39.00 | 33.00 |
| 1447SK10 | 48.00 | 37.38 | 10.00 | 45.00 | 33.00 |
| 1447SL10 | 60.00 | 37.38 | 10.00 | 57.00 | 33.00 |
| 1447SE12 | 30.00 | 25.38 | 12.00 | 27.00 | 21.00 |
| 1447SG12 | 36.00 | 31.38 | 12.00 | 33.00 | 27.00 |

| Part No. | Enclosure | | | Inner Panel | |
|------------|-----------|-------|-------|-------------|-------|
| | H | W | D | H | W |
| 1447SH12 | 42.00 | 31.38 | 12.00 | 39.00 | 27.00 |
| 1447SJ12 | 42.00 | 37.38 | 12.00 | 39.00 | 33.00 |
| 1447SK12 | 48.00 | 37.38 | 12.00 | 45.00 | 33.00 |
| 1447SL12 | 60.00 | 37.38 | 12.00 | 57.00 | 33.00 |
| 1447S46L12 | 60.00 | 37.38 | 12.00 | 57.00 | 34.50 |
| 1447SG16 | 36.00 | 31.38 | 16.00 | 33.00 | 27.00 |
| 1447SK16 | 48.00 | 37.38 | 16.00 | 45.00 | 33.00 |
| 1447SL16 | 60.00 | 37.38 | 16.00 | 57.00 | 33.00 |

Data subject to change without notice

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