



## 1447S Series



### 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.



## Automation & Power Incorporated

### 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.


**Automation & Power Incorporated**

*Quality Products. Service Excellence.*
**Type 12 Mild Steel Wallmount Disconnect Enclosure 1447S Series**

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

Part No.	Enclosure			Inner Panel	
	H	W	D	H	W
<a href="#">1447SA8</a>	20.00	21.4	8.00	17.00	17.00
<a href="#">1447SB8</a>	24.00	21.4	8.00	21.00	17.00
<a href="#">1447SC8</a>	24.00	25.4	8.00	21.00	21.00
<a href="#">1447SD8</a>	30.00	21.4	8.00	27.00	17.00
<a href="#">1447SE8</a>	30.00	25.4	8.00	27.00	21.00
<a href="#">1447SF8</a>	36.00	25.4	8.00	33.00	21.00
<a href="#">1447SG8</a>	36.00	31.4	8.00	33.00	27.00
<a href="#">1447SH8</a>	42.00	31.4	8.00	39.00	27.00
<a href="#">1447SJ8</a>	42.00	37.4	8.00	39.00	33.00
<a href="#">1447SK8</a>	48.00	37.4	8.00	45.00	33.00
<a href="#">1447SL8</a>	60.00	37.4	8.00	57.00	33.00
<a href="#">1447SA10</a>	20.00	21.4	10.00	17.00	17.00
<a href="#">1447SB10</a>	24.00	21.4	10.00	21.00	17.00
<a href="#">1447SC10</a>	24.00	25.4	10.00	21.00	21.00
<a href="#">1447SD10</a>	30.00	21.4	10.00	27.00	17.00
<a href="#">1447SE10</a>	30.00	25.4	10.00	27.00	21.00
<a href="#">1447SF10</a>	36.00	25.4	10.00	33.00	21.00
<a href="#">1447SG10</a>	36.00	31.4	10.00	33.00	27.00
<a href="#">1447SH10</a>	42.00	31.4	10.00	39.00	27.00
<a href="#">1447SJ10</a>	42.00	37.4	10.00	39.00	33.00
<a href="#">1447SK10</a>	48.00	37.4	10.00	45.00	33.00
<a href="#">1447SL10</a>	60.00	37.4	10.00	57.00	33.00
<a href="#">1447SE12</a>	30.00	25.4	12.00	27.00	21.00
<a href="#">1447SG12</a>	36.00	31.4	12.00	33.00	27.00
<a href="#">1447SH12</a>	42.00	31.4	12.00	39.00	27.00
<a href="#">1447SJ12</a>	42.00	37.4	12.00	39.00	33.00
<a href="#">1447SK12</a>	48.00	37.4	12.00	45.00	33.00
<a href="#">1447SL12</a>	60.00	37.4	12.00	57.00	33.00
<a href="#">1447S46L12</a>	60.00	37.4	12.00	57.00	34.50
<a href="#">1447SG16</a>	36.00	31.4	16.00	33.00	27.00
<a href="#">1447SK16</a>	48.00	37.4	16.00	45.00	33.00
<a href="#">1447SL16</a>	60.00	37.4	16.00	57.00	33.00