

1447A Single Door Disconnect Enclosures - NEMA 12, 13

Allen Bradley, 1494 F & D Series Only

Disconnect



Wallmount Enclosures

Application

- Designed to house **Allen Bradley 1494F** flange mounted disconnect switches and **1494D** flange mounted circuit breaker operators (will not accept Allen Bradley 1494V disconnect switches).
- Provides a degree of protection from falling dirt, dust, oil and water.

Standards

- UL 508 Type 12, 13
- CSA Type 12, 13
- **Complies with**
 - NEMA Type 12, 13
 - JIC EGP-1-1967
 - 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.
- Guide and cover interlock brackets are welded to the door.
- Cover latch bars for door hardware are provided.
- A spacer kit to support the disconnect on the panel is included.
- Collar studs are provided for mounting inner panels.
- A removable 12 gauge inner panel is included.
- Oil resistant gaskets are permanently secured and mechanically retained.
- A bonding stud is provided on the door and a grounding stud is provided in the enclosure.
- A literature pocket is provided.

Note

- Disconnects, operating mechanisms, and door hardware are not provided with the enclosure, and must be ordered separately from the manufacturer.
- Enclosures with an "A" dimension under 40" require 2 point door closing hardware. Order one Allen Bradley 1494F-L1.
- Enclosures with an "A" dimension of 40" or more require a 3 point door closing mechanism. Order one Allen Bradley 1494F-L2 and one 1494F-L3.
- Enclosures 1447A K122 and 1447A L122 accept a 200 A switch only. This switch will not fit in any other 1447A Series Enclosure. Order Allen Bradley 1494F-L4 door hardware for 1447A K122 and 1447A L122 enclosures.

Finish

- Door and enclosure are phosphatized and finished in ANSI 61 gray recoatable powder coating on the outside.
- Enclosure interior is finished in white powder coating.
- Inner panel is finished in white powder coating.

Accessories

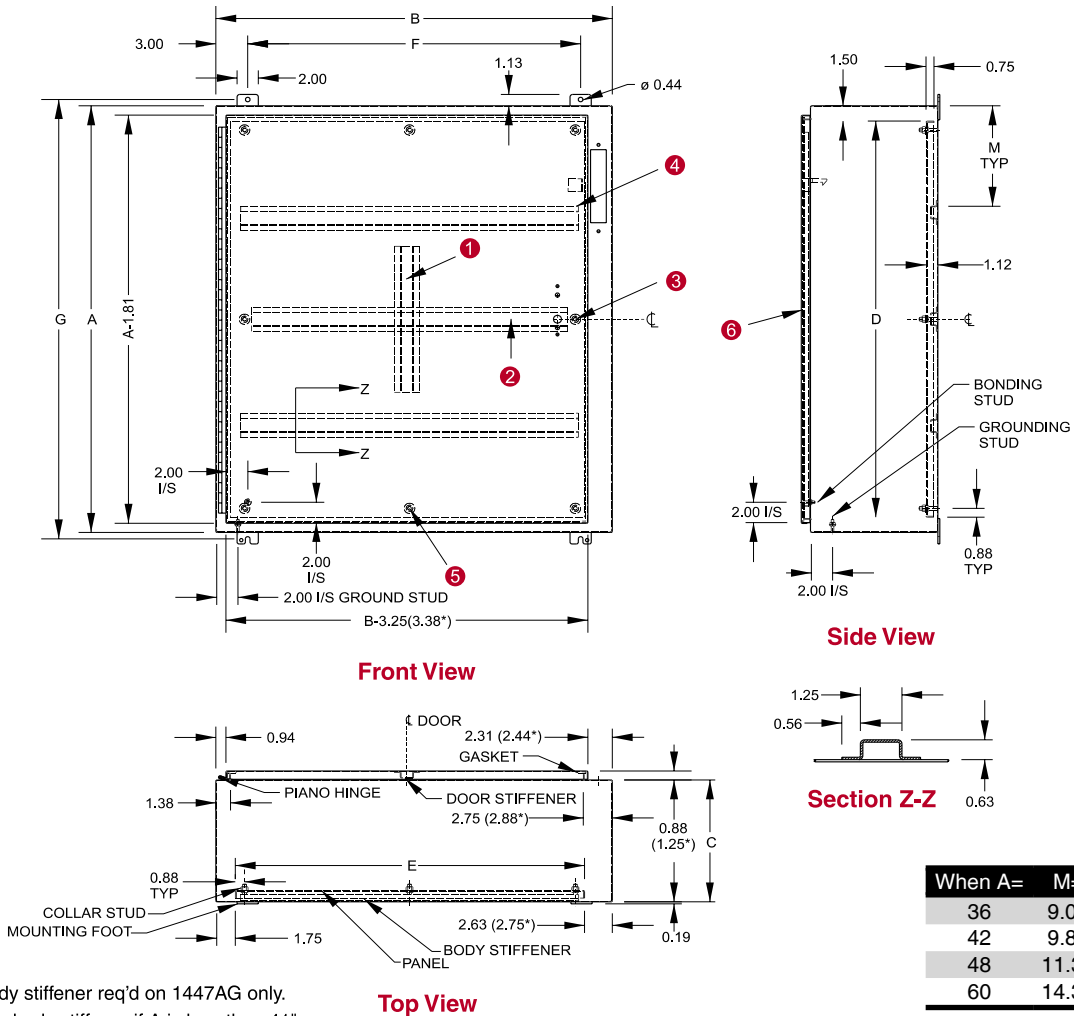
- Additional inner panels...*see page 433*
- Air conditioners...*see page 389*
- Blowers...*see page 406*
- Breather kits...*see page 423*
- Doorstop kits...*see page 447*
- Drip shield kits...*see page 447*
- Filter fans...*see page 408-414*
- Floor stand kits...*see page 448*
- Heaters...*see page 418-420*
- Thermostats...*see page 421*
- Window kits...*see page 444*

1447A Single Door Disconnect Enclosures - NEMA 12, 13

Allen Bradley, 1494 F & D Series Only

Disconnect

Wallmount Enclosures



- ① Vertical body stiffener req'd on 1447AG only.
- ② Omit center body stiffener if A is less than 41".
- ③ Omit 2 middle studs if A is less than 31".
- ④ Omit body stiffeners if B is 28" or less.
- ⑤ Omit 2 middle studs if B is less than 32".
- ⑥ Omit door stiffener if B is 32" or less except if AxB is 42"x31.38".

* Bracketed numbers are for AK122 and AL122.

Part No.	Dimensions			Panel Size			Mtg. Centers		Ship Wt. lbs.
	A	B	C	D	E	F	G		
1447AA8	20	21.38	8	17	17	15.38	21.25	55	
1447AB8	24	21.38	8	21	17	15.38	25.25	61	
1447AC8	24	25.38	8	21	21	19.38	25.25	67	
1447AD8	30	21.38	8	27	17	15.38	31.25	74	
1447AE8	30	25.38	8	27	21	19.38	31.25	85	
1447AF8	36	25.38	8	33	21	19.38	37.25	100	
1447AG8	36	31.38	8	33	27	25.38	37.25	123	
1447AH8	42	31.38	8	39	27	25.38	43.25	137	
1447AJ8	42	37.38	8	39	33	31.38	43.25	186	
1447AK8	48	37.38	8	45	33	31.38	49.25	211	
1447AL8	60	37.38	8	57	33	31.38	61.25	245	
1447AB10	24	21.38	10	21	17	15.38	25.25	68	
1447AC10	24	25.38	10	21	21	19.38	25.25	75	
1447AD10	30	21.38	10	27	17	15.38	31.25	78	
1447AE10	30	25.38	10	27	21	19.38	31.25	90	

Part No.	Dimensions			Panel Size			Mtg. Centers		Ship Wt. lbs.
	A	B	C	D	E	F	G		
1447AF10	36	25.38	10	33	21	19.38	37.25	110	
1447AG10	36	31.38	10	33	27	25.38	37.25	125	
1447AH10	42	31.38	10	39	27	25.38	43.25	137	
1447AJ10	42	37.38	10	39	33	31.38	43.25	189	
1447AK10	48	37.38	10	45	33	31.38	49.25	211	
1447AL10	60	37.38	10	57	33	31.38	61.25	257	
1447AG12	36	31.38	12	33	27	25.38	37.25	125	
1447AH12	42	31.38	12	39	27	25.38	43.25	137	
1447AJ12	42	37.38	12	39	33	31.38	43.25	189	
1447AK12	48	37.38	12	45	33	31.38	49.25	211	
1447AL12	60	37.38	12	57	33	31.38	61.25	257	
1447AK16	48	37.38	16	45	33	31.38	49.25	211	
1447AL16	60	37.38	16	57	33	31.38	61.25	257	
1447AK122	48	37.50	12	45	33	31.50	49.25	250	
1447AL122	60	37.50	12	57	33	31.50	61.25	265	

Technical references and DXF downloads available at www.hamfmfg.com

All dimensions in inches unless specified otherwise

Quality Enclosures. Service Excellence.