

1447A Single Door Disconnect Enclosures - NEMA 12, 13

Allen Bradley, 1494 F & D Series Only

Disconnect

Disconnect Ordering Information

Allen Bradley

Bulletin 1494F flange mounted disconnect switch:

- Disconnect switch
- Fuse block adaptor (if required)
- Line and load connectors (if required)
- Door hardware
 - Enclosures with an "A" dimension under 40" require two point door latching hardware, order: one Allen Bradley 1494F-L1.
 - Enclosures with an "A" dimension of 40" or more require a 3 point door latching mechanism, order: one Allen Bradley 1494F-L2 and one 1494F-L3.
 - Exception: Order Allen Bradley 1494F-L4 door hardware for 1447A K122 and 1447A L122.

Bulletin 1494D flange mounted circuit breaker operating mechanism:

- Circuit breaker C-H Westinghouse
- Operating mechanism
- Slide mechanism
- Door hardware
 - Enclosures with an "A" dimension under 40" require two point door latching hardware, order: one Allen Bradley 1494F-L1.
 - Enclosures with an "A" dimension of 40" or more require a 3 point door latching mechanism, order: one Allen Bradley 1494F-L2 and one 1494F-L3.

Wallmount Enclosures

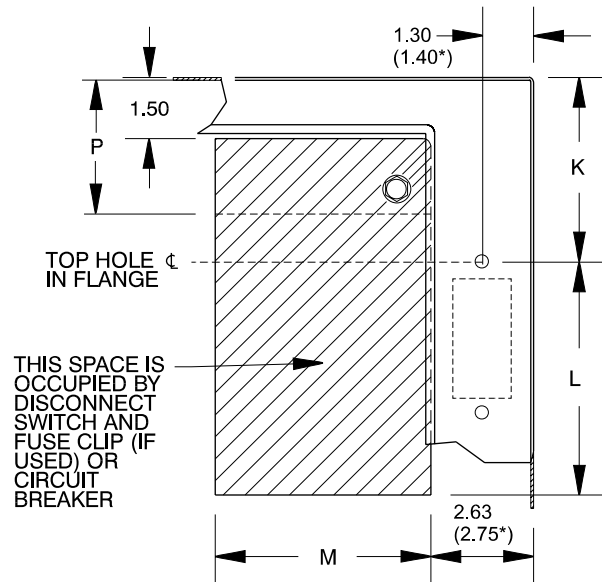
Space Occupied by Disconnect

Note: "K" = 3.84 when "C" = 8.00
 "K" = 6.75 when "C" = 10.00
 "K" = 9.50 when "C" = 12.00
 (except enclosures for 200A switches)
 "K" = 9.50 when "C" = 16.00
 "K" = 10.50 when "C" = 12.00
 (for enclosures with 200A switches)
 "P" = Wiring Space

Disconnects will occupy space on panel shown by dimensions "K", "L" and "M".

Wiring space "P" is available when disconnect is installed in the enclosure.

*The disconnect information and space occupied tables based on data supplied by disconnect manufacturer's bulletins. Hammond Manufacturing is not responsible for dimensional accuracy.



*BRACKETED NUMBERS ARE FOR AK122 AND AL122

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Walmart Enclosures

Allen Bradley 1494F Disconnect Switches

Fits Enclosure Depth				Allen-Bradley Type No.	Amp Rating	Fuse Clip	Fuse Class	Space Occupied		When		
8	10	12	16					L	M ¹	K=3.84	K=6.75	K=9.50
									P	P	P	
•	•	•	•	N30	30A	No Fuse	—	4.62	6.25	3.25	6.25	8.88
•	•	•	•	NF30	30A	30A-250V	H, K, R	6.25	6.25	3.25	6.25	8.88
•	•	•	•	NF30	30A	60A-250V	H, K, R	7.25	6.25	3.25	6.25	8.88
•	•	•	•	NF30	30A	30A-600V	H, K, R	9.25	6.25	3.25	6.25	8.88
•	•	•	•	NF30	30A	60A-600V	H, K, R	9.75	6.25	3.25	6.25	8.88
•	•	•	•	NF30	30A	30A-600V	J	6.50	6.25	3.25	6.25	8.88
•	•	•	•	NF30	30A	60A-600V	J	6.62	6.25	3.25	6.25	8.88
•	•	•	•	N60	60A	No Fuse	—	4.62	6.25	2.50	5.25	8.12
•	•	•	•	NF60	60A	30A-600V	H, K, R	10.38	6.25	2.50	5.25	8.12
•	•	•	•	NF60	60A	60A-250V	H, K, R	8.38	6.25	2.50	5.25	8.12
•	•	•	•	NF60	60A	100A-250V	H, K, R	10.88	6.25	2.50	5.25	8.12
•	•	•	•	NF60	60A	60A-600V	H, K, R	10.88	6.25	2.50	5.25	8.12
•	•	•	•	NF60	60A	100A-600V	H, K, R	12.88	6.38	2.50	5.25	8.12
•	•	•	•	NF60	60A	60A-600V	J	7.75	6.25	2.50	5.25	8.12
•	•	•	•	NF60	60A	100A-600V	J	9.75	6.25	2.50	5.25	8.12
•	•	•	•	N100	100A	No Fuse	—	4.62	7.00	—	3.50	6.25
•	•	•	•	NF100	100A	100A-250V	H, K, R	11.38	7.00	—	3.50	6.25
•	•	•	•	NF100	100A	200A-250V	H, K, R	12.25	7.25	—	3.50	6.25
•	•	•	•	NF100	100A	100A-600V	H, K, R	13.38	7.12	—	3.50	6.25
•	•	•	•	NF100	100A	200A-600V	H, K, R	14.75	7.38	—	3.50	6.25
•	•	•	•	NF100	100A	100A-600V	J	10.12	7.00	—	3.50	6.25
•	•	•	•	NF100	100A	200A-600V	J	10.88	7.25	—	3.50	6.25
			²	N200	200A	No Fuse	—	7.12	10.00	—	—	7.00
			²	NF200	200A	200A-250V	H, K, R	15.00	10.00	—	—	7.00
			²	NF200	200A	400A-250V	H, K, R	16.56	10.38	—	—	7.00
			²	NF200	200A	200A-600V	H, K, R	17.56	10.00	—	—	7.00
			²	NF200	200A	400A-600V	H, K, R	19.56	10.62	—	—	7.00
			²	NF200	200A	200A-600V	J	13.69	10.00	—	—	7.00
			²	NF200	200A	400A-600V	J	15.00	10.25	—	—	7.00

¹"M" dimension does not allow for auxiliary switches. Refer to Allen Bradley instructions if additional space is required.

²200 A switches can only be installed in Hammond Enclosures 1447AK122 and 1447AL122.

K=10.50" for these 12.00" enclosures

Allen Bradley 1494D Circuit Breaker Operators

Fits Enclosure Depth				Allen-Bradley Type No.	Frame Rating	Breaker Type	Frame Size (3 Pole)	Space Occupied		When		
8	10	12	16					L	M ¹	K=3.84	K=6.75	K=9.50
									P	P	P	
•	•	•	•	N4/N40	150A	C-H Westinghouse	EHD, FD, FDB, FDC, HFD, HMCP	5.81	4.31	3.25	6.12	8.88
	•	•	•	N5/N50	250A	C-H Westinghouse	JD, JDB, JDC, HJD, HMCP	8.81	4.50	—	5.31	8.06
	•	•	•	N5/N60	400A	C-H Westinghouse	KD, KDB, DK, HKD, HMCP	8.81	5.62	—	5.44	8.19