

Bulletin 1494F Fixed Depth Disconnect Switches

30, 60, 100 and 200 A Switch Ratings

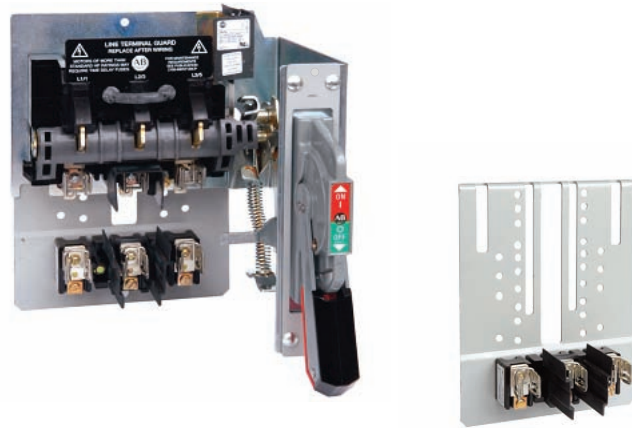
Safer Solution

- Pre-assembled components eliminate the need to precisely align the switch and handle within the enclosure
- Switch blades are fully exposed when the disconnect switch is de-energized for instant visual status
- Disconnect handle can be padlocked in the OFF position for safer installation
- NFPA 79 Compliant - switch, mechanism and handle are always connected, even when the enclosure door is open
- Color-coded handle provides visual status at a distance (green -OFF, red -ON)
- Line side shield prevents accidental contact with the line side terminal of the switch
- The new switch design has a deeper bracket to accept a clear protective fuse cover (optional) or clear protective line cover (optional)

Flexibility

- Universal adapter plate and fuse block for each switch size
- Select the proper fuse clip to accommodate a variety of different fuses

An easier, safer and flexible solution for your panel builder applications



Bulletin 1494F Fixed Depth Disconnect Switches and Fuse Block Adapter Plate

Overview

The enhanced version of the Allen-Bradley Bulletin 1494F Fixed Depth Disconnect Switch is ideal for panel builder applications using enclosures with flange construction. Available in 30, 60, 100 and 200 A switch ratings. The new design allows the same switch to be used for both fusible and non-fusible applications.

Ease of Installation

- Switch, mechanism and handle are pre-assembled on a mounting bracket
- Attachable assembly with two or four bolts directly to the enclosure flange
- Fastening and supporting the switch assembly to the enclosure mounting plate is recommended for maximum rigidity and durability
- Painted metal handle is provided as standard for Type 1, 3R, 12 and 4 environments

Optional Accessories

- Auxiliary Contacts - Standard switching
- Auxiliary Contacts - Low energy switching (New)
- Electrical Interlock (New)
- Fuse Clip Kits
- Line and Load Lug Kits
- Protective Line Side Covers (New)
- Protective Fuse Covers (New)
- Enclosure Door Hardware

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Disconnect Switch

NEW



Switch Rating [A]	Maximum Horsepower							Switch with Right-Hand Mechanism (Non-Fusible and Fusible)
	3-Phase				1-Phase		DC	
	200...208V	230V	460V	575V	115V	230V	250V DC	
								Cat. No.
30	7.5	7.5	15	20	2	3	5	1494F-N30
60	15	15	30	50	3	10	10	1494F-N60
100	25	30	60	75	—	15	20	1494F-N100
200	50...60	60	125	150	—	—	40	1494F-N200

Fuse Clip Kit and Fuse Block Adapter Plate Kit

NEW



Select a fuse block adapter plate kit catalog number AND a fuse clip kit catalog number.



Switch Rating [A]	Fuse Clip Rating [A]	Fuse Clip Kit				
		Class R		Class J	Class H	
		250V	600V	250/600V	250V	600V
		Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
30	30	1401-N50	1401-N51	1401-N42	1401-N41	1401-N42
	60	1401-N51	1401-N52	1401-N43	1401-N42	1401-N43
60	30	1401-N50	1401-N51	1401-N42	1401-N41	1401-N42
	60	1401-N51	1401-N52	1401-N43	1401-N42	1401-N43
	100	1401-N53	1401-N53	1401-N44	1401-N44	1401-N44
100	60	1401-N51	1401-N52	1401-N43	1401-N42	1401-N43
	100	1401-N53	1401-N53	1401-N44	1401-N44	1401-N44
	200	1401-N54	1401-N54	1401-N45	1401-N45	1401-N45
200	100	1401-N53	1401-N53	1401-N44	1401-N44	1401-N44
	200	1401-N54	1401-N54	1401-N45	1401-N45	1401-N45
	400	—	—	1401-N171	—	—



(order both a fuse clip kit AND fuse block adapter plate kit)

Fuse Block Adapter Plate Kit
Cat. No.
1494F-F30
1494F-F60
1494F-F100
1494F-F200

Accessories

Electrical Interlocks

30...100 A

- (1) N.O. and (1) N.C. contact - early break — Cat. No. 1495-N34
- (2) N.O. and (2) N.C. contact - early break — Cat. No. 1495-N35

200 A

- (1) N.O. and (1) N.C. contact - early break — Cat. No. 1495-N43
- (2) N.O. and (2) N.C. contact - early break — Cat. No. 1495-N44

Multi-Tap Terminal Lug Kits (3 per package)

- 30 A – (2)#14...8 AWG Wire – Cat. No. 1494R-N16
- 60 A – (2) #14...8 AWG Wire – Cat. No. 1494R-N17
- 100 A – (2)#14...8 AWG Wire – Cat. No. 1494R-N18
- 200/400 A – (2)#14...8 AWG Wire – Cat. No. 1494R-N19

Line and Load Lug Kits (3 per package)

- 30 A – #14...8 AWG Wire – Included with switch
- 60 A – #14...4 AWG Wire – Cat. No. 1494R-N1
- 100 A – #8...1/0 AWG Wire – Cat. No. 1494R-N2
- 200 A – #6...4/0 AWG Wire – Cat. No. 1494R-N3
- 200 A – #6...250 MCM Wire – Cat. No. 199-LF1

Auxiliary Contacts (Low Energy)

- (1) N.O. Contact — Cat. No. 1495-N8X
- (1) N.C. Contact — Cat. No. 1495-N9X



Auxiliary Contacts

- (1) N.O. Contact — Cat. No. 1495-N8
- (1) N.C. Contact — Cat. No. 1495-N9

NEW



Protective Fuse Covers


Switch Rating [A]	Fuse Class	Fuse Clip Rating [A]		Cat. No.
		250V	600V	
30	Non-Fusible	—	—	1495-N64
30	H, R	30	—	
60	H, R	60	—	
30	J	30	30	
60	J	60	60	
60	Non-Fusible	—	—	
100	Non-Fusible	—	—	
30	H, R	—	30	1495-N65
60	H, R	—	60	
100	J	100	100	
100	H, R	100	100	1495-N66
	J	200	200	
200	Non-Fusible	—	—	1495-N67
200	H, J, R	200	200	
200	J	400	400	
Protective Line Covers				
30...100	—	—	—	1495-N80
200	—	—	—	1495-N81



NEW



Accessories, Continued

	Description	For Use With	Cat. No.
 Cat. No. 1494F-L3	Type 12 Door Hardware Kit Includes: Handle, cam, defeater actuator, lever, rollers, and shims Enclosure Height less than 30 in. (762 mm) Top and side (right hand)	1494F 1494D	1494F-L1*
	Top and bottom (right hand)		1494F-L2*
	Enclosure height 30...48 in. (762...1219 mm) Top and bottom (right hand) Side		1494F-L2* and 1494F-L3
	Enclosure Height greater than 48 in. (1219 mm) Top, side and bottom (right hand)		1494-L4**

* Door hardware kit does not include rectangular connecting bars (1/4 x 1/2 in.). To be provided by customer.

** Door hardware kit does not include rectangular connecting bars (1/3 x 5/8 in.). To be provided by customer.

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