

# Bulletin 1494F Fixed Depth Disconnect Switches

30, 60, 100 and 200 A Switch Ratings

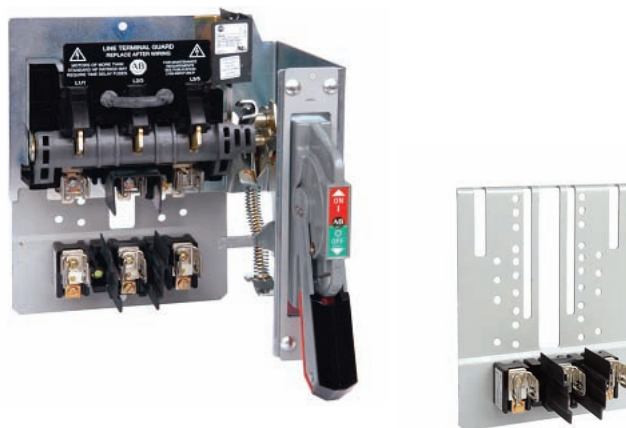
## Safer Solution

- 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	—	—

### Fuse Block Adapter Plate Kit

Cat. No.

1494F-F30

1494F-F60

1494F-F100

1494F-F200



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

## 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	
<b>Protective Line Covers</b>				
30...100	—	—	—	1495-N80
200	—	—	—	1495-N81



**NEW**



## Accessories, Continued

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

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444

Europe/Middle East/Africa: Rockwell Automation, Vorstlaan/Boulevard du Souverain 36, 1170 Brussels, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640

Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846