BULLETIN 1494V DISCONNECT SWITCHES
VARIABLE DEPTH, FLANGE MOUNTED

30...600 A
SERIES EXPLANATION
## COMPONENTS

### Series A
**Disconnect Switch Kit (1975 – 2004)**
- **Disconnect Switch**: 1494V-DS30 Series A (Right and Left Hand)
- **Trailer Fuse Block**: 1494V-FS30 Series A
- **Fuse Clips**: 1494V-FSR233 Series A

### Series 1
**Disconnect Switch Kit (2004 – 2005)**
- **Disconnect Switch**: 1494V-DS30 Series A (Right and Left Hand)
- **Trailer Fuse Block**: 1494V-FS30 Series A
- **Fuse Clips**: 1494V-FSR633 Series A

### Series 2
**Disconnect Switch Kit (2005)**
- **Disconnect Switch**: 1494V-DS30 Series B (Right Hand)
- **Trailer Fuse Block**: 1494V-FS30 Series B
- **Fuse Clips**: 1494V-FSR633 Series B

### Series 3
**Disconnect Switch Kit (2006 – Present)**
- **Disconnect Switch**: 1494V-DS30 Series D (Right Hand)
- **Trailer Fuse Block**: 1494V-FS30 Series D
- **Fuse Clips**: 1494V-FSR633 Series D

### Series 1
**Disconnect Switch Kit (2004 – 2005)**
- **Disconnect Switch**: 1494V-DS30 Series A (Right and Left Hand)
- **Trailer Fuse Block**: 1494V-FS30 Series A
- **Fuse Clips**: 1494V-FSR633 Series A

### Series 2
**Disconnect Switch Kit (2005)**
- **Disconnect Switch**: 1494V-DS30 Series B (Right Hand)
- **Trailer Fuse Block**: 1494V-FS30 Series B
- **Fuse Clips**: 1494V-FSR633 Series B

### Series 3
**Disconnect Switch Kit (2006 – Present)**
- **Disconnect Switch**: 1494V-DS30 Series D (Right Hand)
- **Trailer Fuse Block**: 1494V-FS30 Series D
- **Fuse Clips**: 1494V-FSR633 Series D

**Note:** The Disconnect Switch and Trailer Fuse Block must have the same series letter.

### NEW
- **Series A**
  - **Disconnect Switch**: 1494V-DS30 Series A (Right and Left Hand)
  - **Trailer Fuse Block**: 1494V-FS30 Series A
  - **Fuse Clips**: 1494V-FSR233 Series A

- **Series 2**
  - **Disconnect Switch**: 1494V-DS30 Series B (Right Hand)
  - **Trailer Fuse Block**: 1494V-FS30 Series B
  - **Fuse Clips**: 1494V-FSR633 Series B

- **Series 3**
  - **Disconnect Switch**: 1494V-DS30 Series D (Right Hand)
  - **Trailer Fuse Block**: 1494V-FS30 Series D
  - **Fuse Clips**: 1494V-FSR633 Series D

### NEW
- **Series A**
  - **Disconnect Switch**: 1494V-DS30 Series A (Right and Left Hand)
  - **Trailer Fuse Block**: 1494V-FS30 Series A
  - **Fuse Clips**: 1494V-FSR633 Series A

- **Series 2**
  - **Disconnect Switch**: 1494V-DS30 Series B (Right Hand)
  - **Trailer Fuse Block**: 1494V-FS30 Series B
  - **Fuse Clips**: 1494V-FSR633 Series B

- **Series 3**
  - **Disconnect Switch**: 1494V-DS30 Series D (Right Hand)
  - **Trailer Fuse Block**: 1494V-FS30 Series D
  - **Fuse Clips**: 1494V-FSR633 Series D

**Note:** The Disconnect Switch and Trailer Fuse Block must have the same series letter.
ACCESSORIES

Handle
1494V-H1 (Painted)
1494V-W1 (Stainless)

Connecting Rod
1494V-RA1 (short)
1494V-RA2 (long)

Fuse Cover
1495-N59

Auxiliary Contacts
595-A (N.O.)
595-B (N.C.)

Handle
1494V-RA3 (short)
1494V-RA4 (long)

Fuse Cover
1495-N59

Auxiliary Contacts
595-A (N.O.)
595-B (N.C.)

Handle
1494F-P1 (Plastic)
1494F-M1 (Painted)
1494F-S1 (Stainless)

Connecting Rod
1494F-RA3 (short)
1494F-RA4 (long)

Fuse Cover
1495-N56

Auxiliary Contacts
1495-N8 (N.O.)
1495-N9 (N.C.)

Handle
1494F-P1 (Plastic)
1494F-M1 (Painted)
1494F-S1 (Stainless)

Connecting Rod
1494F-RA3 (short)
1494F-RA4 (long)

Fuse Cover
1495-N64

Auxiliary Contacts
1495-N8 (N.O.)
1495-N9 (N.C.)
Right Hand Switch: No Adapter Kit
Left Hand Switch: Adapter Kit
1495-N24

Note: The Handle and Connecting Rod are compatible within each kit. They are not interchangeable.
BULLETIN 1494V 60 AMP VARIABLE-DEPTH FLANGE-MOUNTED DISCONNECT SWITCH KITS

### COMPONENTS

#### Series A
Disconnect Switch Kit (1975 – 2004)
- **1494V-DS60 Series A** (Right and Left Hand)
- **1494V-FS60 Series A**
- **1494V-FSR266 Series A**
- **1494V-FS60 Series A**
- **1494V-FSR666 Series A**

- **1494V Switches QR_R3.qxd:1494Chart8page  2/12/08  1:41 PM  Page 5**
- **1494V Disconnect**
- **1494V Trailer**
- **1494V Fuse Clips**

#### Series 1
Disconnect Switch Kit (2004 – 2005)
- **1494V-DS60 Series A** (Right and Left Hand)
- **1494V-FS60 Series A**
- **1494V-FSR266 Series A**
- **1494V-FS60 Series A**
- **1494V-FSR666 Series A**

#### Series 2
Disconnect Switch Kit (2005)
- **1494V-DS60 Series B** (Right Hand)
- **1494V-DS60 Series B** (Left Hand)
- **1494V-FS60 Series B**
- **1494V-FSR266 Series B**
- **1494V-FS60 Series B**
- **1494V-FSR666 Series B**

#### Series 3
Disconnect Switch Kit (2006 – Present)
- **1494V-DS60 Series D** (Right Hand)
- **1494V-DS60 Series D** (Left Hand)
- **1494V-FS60 Series D**
- **1494V-FSR266 Series D**
- **1494V-FS60 Series D**
- **1494V-FSR666 Series D**

**Notes:**
- The Disconnect Switch and Trailer Fuse Block must have the same series letter.
- **1494V Switches QR_R3.qxd:1494Chart8page  2/12/08  1:41 PM  Page 5**
- **1494V Disconnect**
- **1494V Trailer**
- **1494V Fuse Clips**

**Series**
- **Series A**
- **Series 1**
- **Series 2**
- **Series 3**

**Switches:**
- **1494V-DS60 Series A**
- **1494V-FS60 Series A**
- **1494V-FSR266 Series A**
- **1494V-FS60 Series A**
- **1494V-FSR666 Series A**

**Fuse Clips:**
- **1401-N42 250V Class H**
- **1401-N43 250V Class R**
- **1401-N51 600V Class H & J**
- **1401-N52 600V Class R**

**New Features:**
- **NEW**

**Switch Box:**
- **NEW**

**Fuse Box:**
- **NEW**

**Notes:**
- The Disconnect Switch and Trailer Fuse Block must have the same series letter.

**1494V Switches QR_R3.qxd:1494Chart8page  2/12/08  1:41 PM  Page 5**
Note: The Handle and Connecting Rod are compatible within each kit. They are not interchangeable.
### COMPONENTS

#### Series A
**Disconnect Switch Kit** (1975 – 2004)
- 1494V-DS100 Series A (Right and Left Hand) (1975–1993)
- 1494V-FS100 Series A
- 1494V-FS100 Series B
- 1494V-FS100 Series A
- 1494V-FSR611 Series A
- 1494V-FS100 Series B
- 1494V-FSR611 Series B

**Trailer Fuse Block**
- 1494V-DS100 Series B

**Fuse Clips**
- 1401-N44 250V Class H
- 1401-N53 250V Class R
- 1401-N44 600V Class H & J
- 1401-N53 600V Class R

#### Series 1
**Disconnect Switch Kit** (2004 – 2005)
- 1494V-DS100 Series B (Right and Left Hand)
- 1494V-FS100 Series B

**Trailer Fuse Block**
- 1494V-DS100 Series B

**Fuse Clips**
- 1401-N44 250V Class H
- 1401-N53 250V Class R
- 1401-N44 600V Class H & J
- 1401-N53 600V Class R

#### Series 2
**Disconnect Switch Kit** (2005)
- 1494V-DS100 Series C (Right Hand)
- 1494V-DSX100 Series C (Left Hand)
- 1494V-FS100 Series C

**Trailer Fuse Block**
- 1494V-DS100 Series C

**Fuse Clips**
- 1401-N44 250V Class H
- 1401-N53 250V Class R
- 1401-N44 600V Class H & J
- 1401-N53 600V Class R

#### Series 3
**Disconnect Switch Kit** (2006 – Present)
- 1494V-DS100 Series D (Right Hand)
- 1494V-DSX100 Series D (Left Hand)
- 1494V-FS100 Series D

**Trailer Fuse Block**
- 1494V-DS100 Series D

**Fuse Clips**
- 1401-N44 250V Class H
- 1401-N53 250V Class R
- 1401-N44 600V Class H & J
- 1401-N53 600V Class R

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**Note:** The Disconnect Switch and Trailer Fuse Block must have the same series letter.
### ACCESSORIES

<table>
<thead>
<tr>
<th>Handle</th>
<th>Connecting Rod</th>
<th>Fuse Cover</th>
<th>Auxiliary Contacts</th>
</tr>
</thead>
<tbody>
<tr>
<td>1494V-H1 (Painted)</td>
<td>1494V-RA1 (short)</td>
<td>1495-N59</td>
<td>595-A (N.O.)</td>
</tr>
<tr>
<td>1494V-W1 (Stainless)</td>
<td>1494V-RA2 (long)</td>
<td></td>
<td>595-B (N.C.)</td>
</tr>
<tr>
<td>1494V-RA3 (short)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1494V-RA4 (long)</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**Note:** The Handle and Connecting Rod are compatible within each kit. They are not interchangeable.

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<th>Auxiliary Contacts</th>
</tr>
</thead>
<tbody>
<tr>
<td>1494F-P1 (Plastic)</td>
<td>1494V-RA3 (short)</td>
<td>1495-N59</td>
<td>595-A (N.O.)</td>
</tr>
<tr>
<td>1494F-M1 (Painted)</td>
<td>1494V-RA4 (long)</td>
<td></td>
<td>595-B (N.C.)</td>
</tr>
<tr>
<td>1494F-S1 (Stainless)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### ACCESSORIES

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</thead>
<tbody>
<tr>
<td>1494F-P1 (Plastic)</td>
<td>1494V-RA3 (short)</td>
<td>1495-N56</td>
<td>1495-N8 (N.O.)</td>
</tr>
<tr>
<td>1494F-M1 (Painted)</td>
<td>1494V-RA4 (long)</td>
<td></td>
<td>1495-N9 (N.C.)</td>
</tr>
<tr>
<td>1494F-S1 (Stainless)</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**Note:** The Handle and Connecting Rod are compatible within each kit. They are not interchangeable.

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<th>Connecting Rod</th>
<th>Fuse Cover</th>
<th>Auxiliary Contacts</th>
</tr>
</thead>
<tbody>
<tr>
<td>1495-N8 (N.O.)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>1495-N9 (N.C.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Right Hand Switch: No Adapter Kit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Left Hand Switch: Adapter Kit</td>
<td></td>
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<tr>
<td>1495-N24</td>
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BULLETIN 1494V 200 AMP VARIABLE-DEPTH FLANGE-MOUNTED DISCONNECT SWITCH KITS

COMPONENTS

<table>
<thead>
<tr>
<th>Series A</th>
<th>Disconnect Switch</th>
<th>Trailer Fuse Block</th>
<th>Fuse Clips</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Series 1</th>
<th>Disconnect Switch</th>
<th>Trailer Fuse Block</th>
<th>Fuse Clips</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>1401-N45 600V Class H &amp; J 600V Class R</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Series 3</th>
<th>Disconnect Switch</th>
<th>Trailer Fuse Block</th>
<th>Fuse Clips</th>
</tr>
</thead>
<tbody>
<tr>
<td>(2006 – Present)</td>
<td>1494V-DS200 Series D (Right Hand) 1494V-DS200 Series D (Left Hand)</td>
<td>1494V-FS200 Series D</td>
<td>1401-N45 250V Class H 250V Class R</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1401-N45 600V Class H &amp; J 600V Class R</td>
</tr>
</tbody>
</table>

**Note:** The Disconnect Switch and Trailer Fuse Block must have the same series letter.
**ACCESSORIES**

**Handle**
- 1494V-H1 (Painted)
- 1494V-W1 (Stainless)

**Connecting Rod**
- 1494V-RA1 (short)
- 1494V-RA2 (long)

**Fuse Cover**
- 1495-N60

**Auxiliary Contacts**
- 595-A (N.O.)
- 595-B (N.C.)

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**Handle**
- 1494F-P1 (Plastic)
- 1494F-M1 (Painted)
- 1494F-S1 (Stainless)

**Connecting Rod**
- 1494F-RA1 (short)
- 1494F-RA2 (long)

**Fuse Cover**
- 1495-N60

**Auxiliary Contacts**
- 595-A (N.O.)
- 595-B (N.C.)

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**Handle**
- 1494F-P1 (Plastic)
- 1494F-M1 (Painted)
- 1494F-S1 (Stainless)

**Connecting Rod**
- 1494F-RA1 (short)
- 1494F-RA2 (long)

**Fuse Cover**
- 1495-N67

**Auxiliary Contacts**
- 1495-N8 (N.O.)
- 1495-N9 (N.C.)

*Note: The Handle and Connecting Rod are compatible within each kit. They are not interchangeable.*
BULLETIN 1494V 400 AMP VARIABLE-DEPTH FLANGE-MOUNTED DISCONNECT SWITCH KITS

COMPONENTS

**Series A**
Disconnect Switch Kit (1975 – 2004)
- **Disconnect Switch**
  - 1494V-D5400 Series A (Right and Left Hand)
- **Trailer Fuse Block**
  - 1494V-F5400 Series A
  - 1494V-FSR644 Series A
- **Fuse Clips**
  - 1401-N46 250V Class H
  - 1401-N46 250V Class R
  - 1401-N46 600V Class H & J
  - 1401-N46 600V Class R

**Series 1**
Disconnect Switch Kit (2004 – 2007)
- **Disconnect Switch**
  - 1494V-D5400 Series A (Right and Left Hand)
- **Trailer Fuse Block**
  - 1494V-F5400 Series A
- **Fuse Clips**
  - 1401-N46 250V Class H
  - 1401-N46 250V Class R
  - 1401-N46 600V Class H & J
  - 1401-N46 600V Class R

**Series 3**
Disconnect Switch Kit (2007 – Present)
- **Disconnect Switch**
  - 1494V-D5400 Series D (Right Hand)
  - 1494V-D30400 Series D (Left Hand)
- **Trailer Fuse Block**
  - 1494V-F5400 Series D
- **Fuse Clips**
  - 1401-N46 250V Class H
  - 1401-N46 250V Class R
  - 1401-N46 600V Class H & J
  - 1401-N46 600V Class R

**Note:** The Disconnect Switch and Trailer Fuse Block must have the same series letter.
ACCESSORIES

Handle

1494V-H2 (Painted)
1494V-W2 (Stainless)

Connecting Rod

(2) 1494V-RB1 (short)
(2) 1494V-RB2 (long)

Fuse Cover

1495-N61

Auxiliary Contacts

595-A (N.O.)
595-B (N.C.)
Also requires adapter (595-N1)

NEW
Handle

1495F-M2 (Painted)
1495F-S2 (Stainless)

Connecting Rod

(2) 1495V-RB3 (short)
(2) 1495V-RB4 (long)

Fuse Cover

1495-N68
For switch with right hand mechanism
1495-N63
For switch with left hand mechanism

Auxiliary Contacts

1495-N8 (N.O.)
1495-N9 (N.C.)
Right Hand Switch: No Adapter Kit
Left Hand Switch: Adapter Kit 1495-N25

Note: The Handle and Connecting Rod are compatible within each kit. They are not interchangeable.
# BULLETIN 1494V 600 AMP VARIABLE-DEPTH FLANGE-MOUNTED DISCONNECT SWITCH KITS

## COMPONENTS

### Series A

**Disconnect Switch Kit**  

- **1494V-D5600 Series A** (Right and Left Hand)

**Trailer Fuse Block**

- **1494V-F5600 Series A**

**Fuse Clips**

- Bolts directly to switch and fuse block
- Separately mounted fuse blocks
  - 1491-N621 250V Class H
  - 1491-N621 600V Class H
  - 1491-R621 250V Class R
  - 1491-R621 600V Class R

### Series 1

**Disconnect Switch Kit**  
(2004 – 2007)

- **1494V-D5600 Series A** (Right and Left Hand)

**Trailer Fuse Block**

- **1494V-F5600 Series A**

**Fuse Clips**

- Bolts directly to switch and fuse block
- Separately mounted fuse blocks
  - 1491-N621 250V Class H
  - 1491-N621 600V Class H
  - 1491-R621 250V Class R
  - 1491-R621 600V Class R

### Series 3

**Disconnect Switch Kit**  
(2007 – Present)

- **1494V-D5600 Series D** (Right and Left Hand)

**Trailer Fuse Block**

- **1494V-F5600 Series D**

**Fuse Clips**

- Bolts directly to switch and fuse block
- Separately mounted fuse blocks
  - 1491-N621 250V Class H
  - 1491-N621 600V Class H
  - 1491-R621 250V Class R
  - 1491-R621 600V Class R

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*Note: The Disconnect Switch and Trailer Fuse Block must have the same series letter.*
ACCESSORIES

Handle

Connecting Rod

Fuse Cover

Auxiliary Contacts

1494V-H2 (Painted)
1494V-W2 (Stainless)

(2) 1494V-RB1 (short)
(2) 1494V-RB2 (long)

1495-N61

595-A (N.O.)
595-B (N.C.)
Also requires adapter (595-N1)

1494V-RB3 (short)
1494V-RB4 (long)

1494F-M2 (Painted)
1494F-S2 (Stainless)

1494F-M2 (Painted)
1494F-S2 (Stainless)

(2) 1494V-RB3 (short)
(2) 1494V-RB4 (long)

1495-N61

595-A (N.O.)
595-B (N.C.)
Also requires adapter (595-N1)

Note: The Handle and Connecting Rod are compatible within each kit. They are not interchangeable.
The Allen-Bradley line of Bulletin 1494 Flange Mounted NEMA Disconnect Switches is available in fused and non-fused versions for variable and fixed-depth applications. Enclosed disconnect switches are also available for use in "at-motor" disconnect switch applications. The Allen-Bradley line of Flange Mounted Circuit Breaker Operating Mechanisms is available for variable and fixed depth applications.

**Reliability**
- Rugged construction and time proven design provides exceptional operating life
- Complies with UL, CSA, NEMA, ad ANSI standards to ensure proper operation
- Snap-action switch design prevents teasing between the "ON" and "OFF" positions

**Safety**
- Visible blade construction provides instant visual status when the disconnect switch is de-energized
- Flange construction allows the switch and handle to always be connected, even when the door is open – NFPA 79 compliant
- Exclusive Protective fuse cover (optional) prevents accidental contact with the load side of the switch, power fuses and power wire connections

**Flexibility**
- Accommodates a large range of class H, J, R, and HRC II fuses
- Wide range of optional accessories can be ordered individually or as a complete disconnect switch kit
- Available in different handle types for use in most industrial environments
Product Offering:

- **1494C Cable-Operated Flange Mounted Disconnect Switches**
  - 30A – 400A Switch Ratings
  - 3-pole, 600V AC
  - Fusible and Non-Fusible Versions
  - Suitable for NEMA 1, 3R, 4, 4X, and 12 Enclosures
  - Cable lengths 3’ through 10’

- **1494V Variable Depth Flange Mounted Disconnect Switch**
  - 30A – 600A Switch Ratings
  - 3-pole, 600V AC
  - Fusible and Non-Fusible Versions
  - Suitable for NEMA 1, 3R, 4, 4X, and 12 Enclosures

- **1494G Enclosed Disconnect Safety Switch**
  - 30A – 600A Switch Ratings
  - 2-pole, 3-pole or 6-pole versions
  - 240V 1P, 240V 3P, 480V 3P, 600V 3P Ratings
  - Fusible and Non-Fusible Versions
  - Type 3R/4/12 (Painted Metal), Type 4/4X (Stainless Steel), and Type 4/4X (Non-Metallic) Enclosures Available
  - Extra Capacity Enclosures Available

- **1494F Fixed Depth Flange Mounted Disconnect Switch**
  - 30A – 200A Switch Ratings
  - 3-pole, 600V AC
  - Fusible and Non-Fusible Versions
  - Suitable for NEMA 1, 12 Enclosures

- **1494D Fixed Depth Flange Mounted Circuit Breaker**
  - 125A – 1200A Frame Size Compatibility
  - 3-pole, 600V AC
  - Suitable for NEMA 1, 12 Enclosures