

## Product Profile



# NEMA Enclosed Disconnect Safety Switches

## Bulletin 1494G and 1494GX

Allen-Bradley NEMA Enclosed Disconnect Safety Switches from Complete Automation supplier Rockwell Automation are specifically designed for demanding industrial applications. These enclosed disconnect safety switches can also be used in "at motor" disconnect switch applications.

### Disconnect Switch

- Time-proven, robust design for long life
- Switch blades are fully exposed when the disconnect switch is de-energized for instant visual status
- Switch, mechanism and handle are always connected, even when the enclosure door is open
- Line shield prevents accidental contact with the line side of the switch. Even when the switch is de-energized, power is typically present.
- Protective fuse cover (optional) prevents accidental contact with the load side of the switch, power fuses and load side power wire connections
- cULus Listed per UL 98 for switches 30...600A
- UL Listed per UL 508 "at motor" disconnect rating for switches 30...100 A

### Optional Components

For factory modification or field installation

- Door viewing window
- Auxiliary contacts
- Electrical interlocks
- Pilot light, selector switch, push button
- Protective fuse covers
- Metal and stainless steel disconnect handles
- Fuse clip kits
- Conduit connectors
- Ground lugs

### Disconnect Handle

- Ruggedly-designed molded handle can be used in almost any environment
- Painted metal or stainless steel handles available as an option
- Color-coded handle for instant visual status to determine if the switch is "ON" (red) or "OFF" (green or black)
  - Can be padlocked in the "OFF" position with up to three (3) shackle-type padlocks and in the "ON" position with one (1) shackle-type padlock
- Restricts the enclosure door from being opened — when the switch is energized, the defeater screw must be deliberately turned to open the door
- When the enclosure door is open the defeater lever must be deliberately moved to energize the disconnect switch



### Enclosure

- Industrial grade construction allows the enclosed disconnect safety switches to be used in a variety of demanding industrial applications
  - Available in painted metal (Type 3R/4/12), stainless steel (Type 4/4X) and non-metallic (Type 4/4X) material for use in most industrial environments
- Padlocking provision to restrict the enclosure door from being opened to gain access inside the enclosure
- Mounting feet provided for quick and easy installation
- 1494GX version with EXTRA enclosure space for customers to install other components

AB Drives



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### 240V 2-Pole, 1-Phase

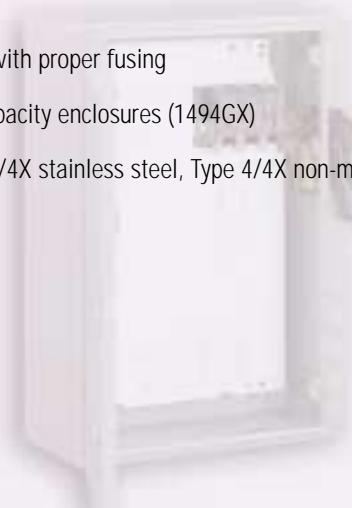
- 30...600 A (200 Hp)
- Can accommodate Class H/K, R and J fuse clips
- Up to 200,000 A short-circuit withstand rating with proper fusing
- Available in standard size (1494G) and extra-capacity enclosures (1494GX)
- Enclosures: Type 3R/4/12 painted metal, Type 4/4X stainless steel, Type 4/4X non-metallic



### 600V 3-Pole, 3-Phase

- 30...600 A (500 Hp)
- Fusible and non-fusible versions
- Can accommodate Class H/K, R, and J fuse clips
- Up to 200,000 A short-circuit withstand rating with proper fusing
- Available in standard size (1494G) and extra-capacity enclosures (1494GX)
- Enclosures: Type 3R/4/12 painted metal, Type 4/4X stainless steel, Type 4/4X non-metallic

1494GX



### 600V 6-Pole 3-Phase

- 30...200 A (150 Hp)
- Fusible and non-fusible versions
- Can accommodate Class H/K and J fuses
- Up to 200,000 A short-circuit withstand rating with proper fusing
- Enclosures: Type 3R/4/12 painted metal and Type 4/4X stainless steel



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