

# Type B-2 bypass recloser assembly

15.0 kV, 25.0 kV and 38.0 kV

Siemens type B-2 bypass assembly offers quick and simple installation. Originating from the reliable B-2 single-phase Bridges Electric™ switch, all three-phase units ship pre-assembled on the crossarm for easy installation at the site, which reduces time and overall installation costs. A B-2 bypass assembly is customizable with porcelain or polymer insulators and galvanized or fiberglass bases. The assembly provides a means for bypassing and disconnecting pole-mounted reclosers. Proper sequence operation allows the recloser to be bypassed and isolated from the system.

#### Features and benefits:

- 15.0 kV, 25.0 kV and 38.0 kV nominal voltage ratings
- Factory installed on galvanized or fiberglass arm
- Adjustable pole gain provides angling option per field conditions
- Single- or double-point lift bracket
- Arm length 8' (2.4 m), 10' (3.0 m) or 12' (3.7 m) (custom phase spacing available)
- Customer terminal pad options to simplify terminal connections
- Easy identification of bypass blades in open or closed position

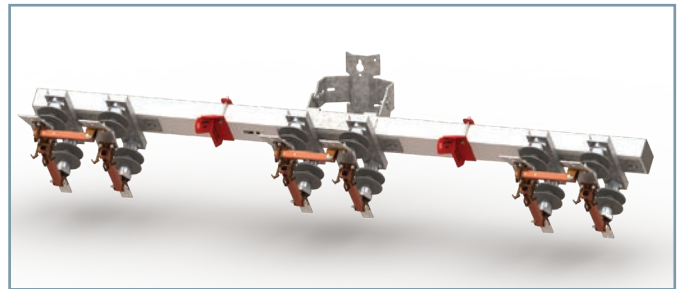


Figure 1: B-2 assembly - three-phase bypass

Series	Maximum nominal voltage kV	Basic insulation level kV	Continuous current A
2913	15	110	600/900
2913	25	150	600/900
2913	38	200	600/900



Figure 2: B-2 installation three-pull bypass

- Three-pull design
- Square copper-tube blades
- High-pressure coin silver contacts
- Load-break hooks available
- Left- or right-hand bypass blade
- Custom configurations available
- Coastal environment options
- Quick installation
- Factory adjusted.

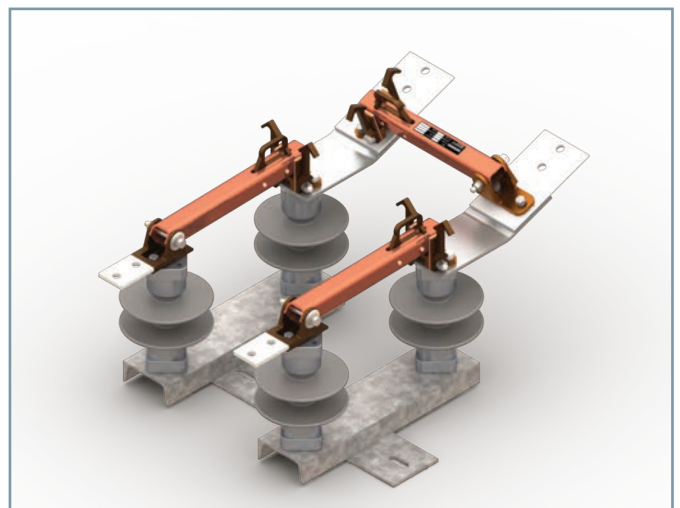


Figure 3: B-2 switch- single-phase, three pull bypass

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Siemens Industry, Inc.  
99 Bolton Sullivan Drive  
Heber Springs, AR 72543

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Order No.: IC1000-F320-A234-X-4A00

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For more information, contact: +1 (501) 362-8296

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