

# RECLOSER BYPASS SWITCH

## OVERVIEW

The MPS Recloser Bypass Switch featuring ERGO Switch™ blade technology allows utilities to safely bypass three-phase or single-phase reclosers and other equipment while maintaining uninterrupted service to downstream customers. Fully assembled and factory adjusted for crossarm installation, the switch is designed to improve operational efficiency, enhance safety, and support reliable field performance.

## KEY FEATURES

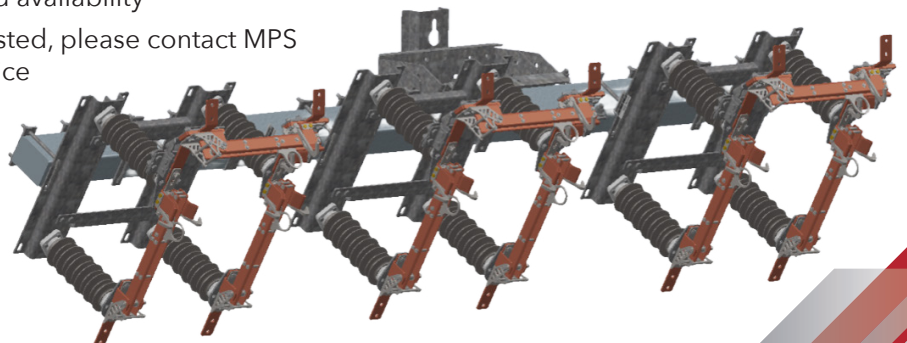
- **Bypass Operation:** Eliminates the need for outages during recloser and equipment maintenance
- **ERGO Switch™ Blade Technology:** Engineered for easier, safer lineman operation
- **Ready-to-Install Design:** Fully assembled and factory adjusted for simplified installation
- **Personnel & Equipment Protection:** Supports safer maintenance procedures and system reliability
- **Reliable U.S.-Made Construction:** Built for long-term field performance
- **IEEE Tested Performance:** Fully tested to IEEE C37.30.1-2022 standards

## TECHNICAL HIGHLIGHTS

- 15.5kV, 27kV, and 38kV voltage classes available
- 110kV, 150kV, and 200kV BIL ratings
- 900 Amp continuous current rating
- 40kA rms momentary rating, 10 cycles
- 25kA rms short-time rating, 3 seconds
- Designed for uninterrupted service during maintenance operations

## ORDERING & AVAILABILITY

- Refer to MPS website for detailed product information and availability
- For items not listed, please contact MPS Customer Service



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# RECLOSER BYPASS SELECTION GUIDE 15.5kV - 38kV:

## R B 2 9 S X F R 4 5 C

**Base Configuration:**

RB = Galvanized  
RBT = Thermal Diffusion Galvanizing (TDG)

**Voltage Class:**

1 = 15.5kV  
2 = 27kV  
3 = 38kV

**Current:**

9 = 900A

**Insulator Type:**

S = Polymer  
P = Porcelain  
Add "1" for +1 Voltage Class  
Add "2" for +2 Voltage Class

**Interrupting Type:**

X = None

**Crossarm Type**

A = Aluminum  
F = Fiberglass  
S = Steel  
X = No Xarm  
1 = Single Phase

**Mounting:**

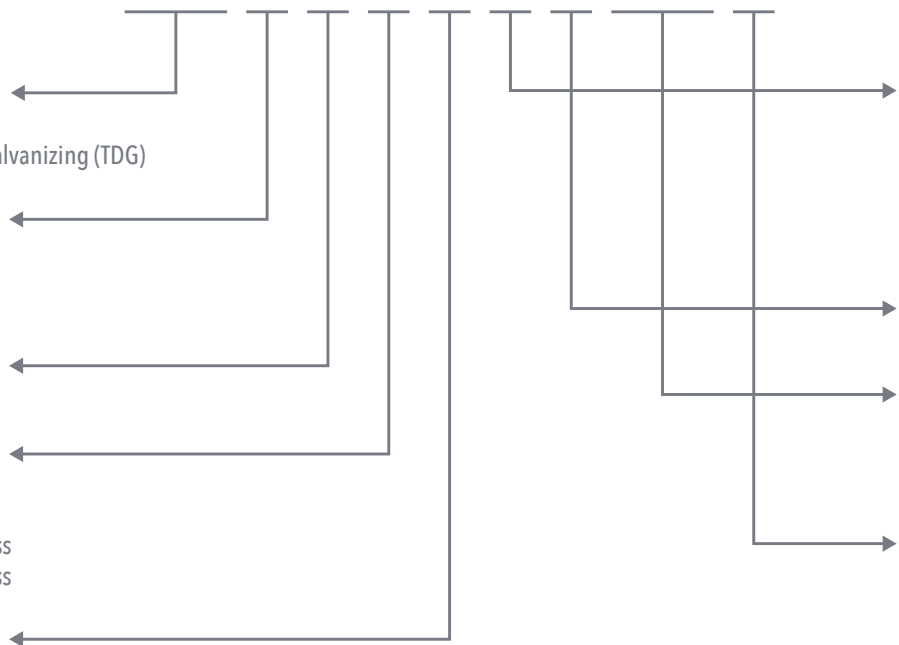
R = Riser

**Angle:**

30° = 30  
45° = 45  
60° = 60

**Phase Configuration:**

C = Centered  
R = Two Phases Right  
L = Two Phases Left



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