

CG-20™ Bypass Switch

38kV - 123 kV

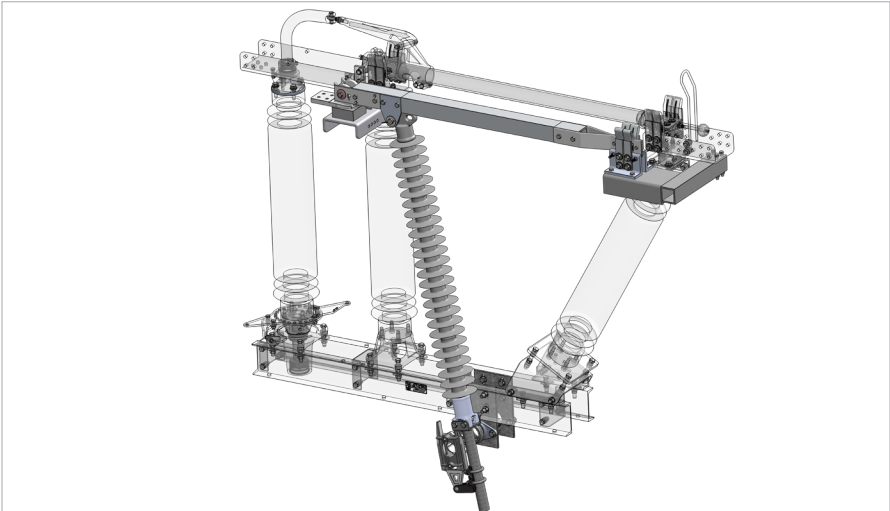


New CG-20: Patented, Outage-Free Bypass Switch - Innovative Design Enables Switch Maintenance Without Interrupting Service

Southern States introduces the CG-20 Bypass Switch - a patented, full current, single-structure bypass solution that transforms transmission line switch maintenance. For the first time in the industry, T-line owners can perform routine switch operations without the need for an outage.

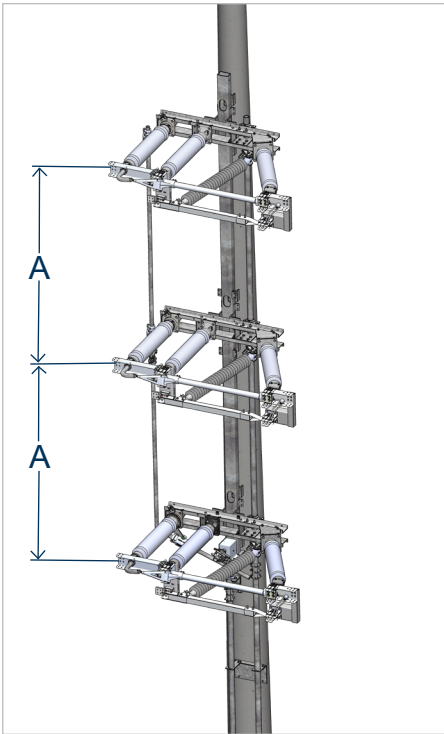
FEATURES

- Single device that incorporates two disconnect switch blades per phase that are mounted on a common structure and insulators
- Main disconnect switch and bypass switch have independent operating mechanisms
- Enables routine operation of the main disconnect without outages or jumpers
- Prevents unexpected issues due to lack of switch operation
- Full current bypass capability
- Increases system reliability through routine cycling
- Minimizes downtime and operational disruptions



RATINGS

Maximum Voltage Rating (kV):	38kV - 123kV
Continuous Current:	2000 A



VOLTAGE	Min "A" Dim
38kV	4'
48.3kV	5'
72.5kV	6'
123kV	8'