

ZX Auto Recloser
15.5kV, 27kV and 38kV

Load Break Switch
15.5kV, 27kV





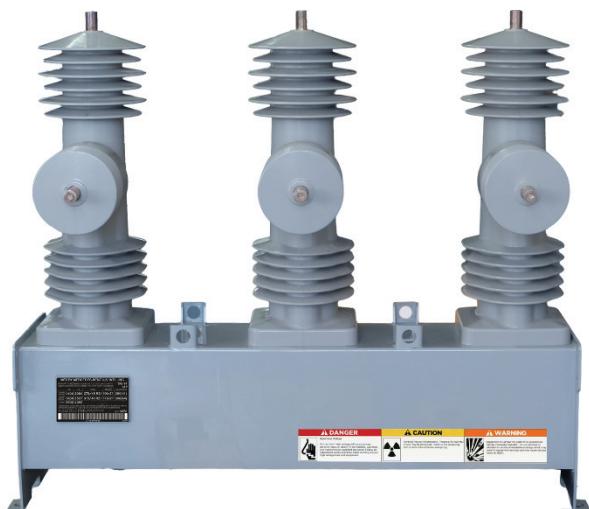
AUTOMATIC RECLOSE & LOAD BREAK SWITCH

GX SERIES LOAD BREAK SWITCH

The GX series switch is a solid-dielectric, three-phase load break switch for overhead applications. The switch combines the time-proven reliability of vacuum interrupter technology with the maintenance-free benefits of a solid-dielectric insulated device. The GX series are designed for three phase automatic or manual switching operations providing circuit isolation for systems rated 15kV to 27 kV, 630 A continuous current. The compact, light-weight design provides ease of installation. The Diamondback has been designed and tested to comply with the IEEE C37.74 and IEC 62271-103 (formerly IEC 60265-1:1998) standards.



Multiple controls available.



| | | | |
|--|---------|---------|---------|
| Rated Maximum Voltage | (kV) | 15 | 27 |
| Rated Continuous Current | (A) | 400/630 | 630/400 |
| Frequency | (Hz) | 50/60 | 50/60 |
| Rated Short-Time Current Withstand (rms, 3sec) | (kA) | 12.5 | 12.5 |
| Rated Peak Withstand Current (rms, asym) | (kA) | 32.5 | 32.5 |
| Rated Momentary Current, (rms, asym) | (kA) | 32.5 | 32.5 |
| 100% Load Current Switching | (A) | 630 | 630 |
| 50% Load Current Switching | (A) | 315 | 315 |
| 10% Load Current Switching | (A) | 63 | 63 |
| Loop Current Switching | (A) | 630 | 630 |
| 100% Cable Charging Current Switching | (A) | 25 | 25 |
| 30% Cable Charging Current Switching | (A) | 7.5 | 7.5 |
| Line Charging Current Switching | (A) | 1.5 | 1.5 |
| Mechanical Operations Switching Performance | (times) | 10000 | 10000 |
| Impulse Withstand Voltage (1.2X50μs) | (kV) | 150 | 110 |
| Power Frequency Withstand Voltage (1 min) | (kV) | 60 | 50 |



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General Features



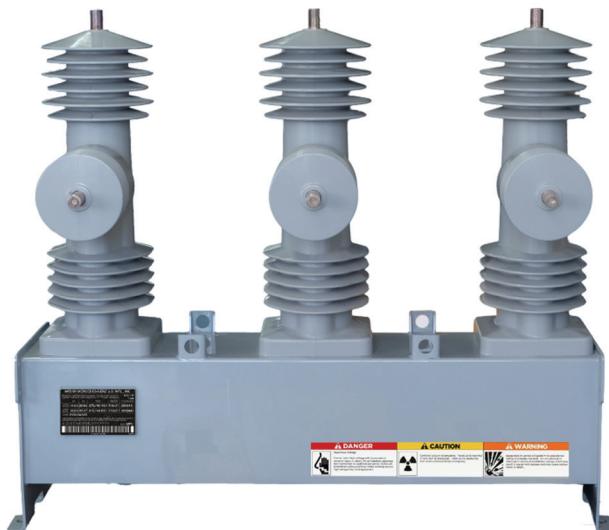
Solid-Dielectric
Vacuum Technology



Six Voltage sensors
Three CTs



Position Indicator
Counter



20Pins Socket
IP67



Manual Open
Manual Close



Lockout Handle



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