

## Standard Features And Available Optional Features For The 72.5 kV through 170 kV *CapSwitcher*<sup>®</sup> High Voltage Capacitor Switching Device's Spring Operating Mechanism

### Standard Features

- electric spring charging motor (either 48 VDC, 125 VDC, 250 VDC, 120 VAC, or 240 VAC)
- trip-close pistol grip switch
- close coil and trip coil
- operations counter
- local-remote selector switch
- 10 spare non-adjustable auxiliary switch contacts set as 5 normally open (NO) and 5 normally closed (NC) contacts (38 kV-72.5 kV units)
- 12 spare non-adjustable auxiliary switch contacts set as 6 normally open (NO) and 6 normally closed (NC) contacts (123 kV-170 kV units)
- terminal blocks
- thermostatically controlled heater (either 120 VAC or 240 VAC)
- molded case circuit breakers for protection of motor circuit, control circuit, and heater circuit
- manual closing spring charging handle
- manual trip and close lever
- internal 120 VAC cabinet light with door actuated switch
- common gas system with fill port; gas pressure gauge; and temperature compensated gas density switch with low pressure alarm contact and trip on low pressure contact (The low pressure alarm contact and the trip on low pressure contact provide remote status indication of SF<sub>6</sub> gas pressure.)
- open-close position indicator
- view window in cabinet door
- anti-pump relay
- time delay relay
- 120 VAC duplex receptacle with GFCI
- spring charged-discharged indicator

### Optional features (provided if specified)

- position indicating lights (green=open, red=closed)
- knife switches (either fused in lieu of molded case circuit breakers or unfused in series with molded case circuit breakers)
- fused pullouts in lieu of molded case circuit breakers
- trip circuit monitoring relay
- toggle switch for cabinet light (in lieu of door actuated switch)
- door actuated remote blocking switch
- loss of AC relay
- loss of DC relay
- others (Please contact Southern States for additional options desired, if any.)

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The Quality Name in High Voltage Switching