

Standard Features And Available Optional Features For 245 kV CSV Circuit Switcher 6 Cycle Interrupting Speed 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
- dual trip coils
- operations counter
- local-remote selector switch
- 12 spare non-adjustable auxiliary switch contacts set as 6 normally open (NO) and 6 normally closed (NC) contacts
- 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 lever
- internal 120 VAC cabinet light with door actuated switch
- gas system with fill port; temperature compensated gas density switch; color coded, temperature compensated gas pressure gauge; low pressure alarm contact; and low pressure lockout contact (Low pressure alarm and low pressure lockout contacts provide remote status indication of SF₆ gas pressure.)
- open-close position indicator
- view window in cabinet door
- anti-pump relay
- 120 VAC duplex receptacle with GFCI
- spring charged-discharged indicator
- position indicating lights (green=open, red=closed)

Optional Features (provided if specified)

- 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
- toggle switch for cabinet light (in lieu of door actuated switch)
- trip circuit monitoring relay
- door actuated remote blocking switch
- loss of AC relay
- loss of DC relay
- additional heater(s) and thermostat(s) for -50°C operation (standard is -40°C to +50°C)
- others (Please contact Southern States for additional options desired, if any.)

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