



CBL-T

Copper Center
Break Vee Switch

A rugged, time-proven workhorse for subtransmission and distribution applications.

The CBL-T center break vee switch has been and continues to be a staple of the industry for subtransmission and distribution applications for more than 30 years, with thousands of installations in service around the world. The CBL-T is available for all air break switch applications.

BENEFITS

- Meets all ANSI standards
- Maximum versatility (upright, vertical, or underhung mounting)
- Suitable for low overhead clearance applications
- Simplicity, ruggedness, reliability and attractive appearance in one switch
- It operates with either a manual operator or a Southern States type VM-1 motor operator

SPECIFICATIONS

Maximum Voltage Rating

15.5 kV – 72.5 kV

Continuous Current Rating

1200 A

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RATINGS

Maximum Voltage Rating (kV)	15.5	27	38	48.3	72.5
BIL (kV)	110	150	200	250	350
Rated Power Frequency	60 Hz				
Continuous Current	1200 A				
Short-Time Symmetrical Withstand (3 Sec)	38 kA RMS				
Peak Withstand	99 kA				
Ambient Temperature Rating	-40°C to +50° Standard -50°C Optional				

KEY FEATURES

- Copper live part construction
- 6 hole NEMA tin plated copper terminal pads
- Maintenance free bearings

Additional Applications

- Line disconnecting
- Line sectionalizing
- Isolation of other substation equipments (circuit breakers, circuit switchers, power transformers, etc)
- Bypassing other substation equipment
- Bus tie positions
- Magnetizing current interrupting (when furnished with appropriate arcing horns)
- Load breaking/loop splitting/line dropping/bus dropping/cable dropping (when furnished with appropriate arcing horns or interrupters)

