



ECB-T

Copper Center Break Switch

Copper Center Break Switches for Subtransmission & Distribution

The ECB-T center break switch is a traditional center break design based on the long-standing center break models, EC-1 and CBL-T. This truss blade design has a time proven track record dating back over 30 years of service. The ECB-T is available for all air break switch applications.

BENEFITS

- Meets all ANSI standards
- NEMA temperature rise ratings available
- Maximum versatility (upright, vertical, or underhung mounting)
- Suitable for low overhead clearance applications
- Simplicity, ruggedness, reliability, and attractive appearance in one switch
- Operated with 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 – 2000 A

ECB-T

Copper Center
Break Switch

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		2000 A		
Short-Time Symmetrical Withstand (3 Sec)	38 kA		63 kA		
Peak Withstand	99 kA		164 kA		

KEY FEATURES

- Copper live part construction
- 4 hole NEMA tin plated copper terminal pads
- Maintenance free bearings
- NEMA temperature rise available

Additional Applications

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

