



# Metal Enclosed Capacitor Banks

Checksheet

## RATINGS:

Nominal System Voltage \_\_\_\_\_/\_\_\_\_\_ kV  
Maximum Design Voltage  5 kV, 60 kV BIL  
Basic Insulation Level (BIL)  15 kV, 95 kV BIL  
 25 kV, 125 kV BIL  
 35 kV, 150 kV BIL  
 Other: \_\_\_\_\_ kV, \_\_\_\_\_ kV BIL

Continuous Current (Line) \_\_\_\_\_ amp  
Main Disconnect Switching Device \_\_\_\_\_ amp, \_\_\_\_\_ kV, \_\_\_\_\_ kV BIL  
Capacitor Switching Device \_\_\_\_\_ amp, \_\_\_\_\_ kV, \_\_\_\_\_ kV BIL

Fuse Ratings:  
Main Fuses \_\_\_\_\_ amp, Type: \_\_\_\_\_, Voltage: \_\_\_\_\_ kV  
Capacitor Fuses \_\_\_\_\_ amp, Type: \_\_\_\_\_, Voltage: \_\_\_\_\_ kV  
KVAR Rating \_\_\_\_\_ KVAR

## ENCLOSURE:

Type:  
 Indoor.  
 Outdoor.

Material:  
 A60 Galvanneal Steel.  
 304L Stainless Steel.  
 Aluminum 5052-H32.

Paint Finish:  
 Green. Munsell No., 7GY 3.29/1.5.  
 Gray (ANSI 70). Munsell No., 5BG 7.0/0.4.  
 Gray (ANSI 61). Munsell No., 8.3G 6.10/0.54, (standard).  
 Other: \_\_\_\_\_

3-Point Latch Type:  
 Penta-Head Bolt and shielded padlockable shackle, SBI #70155. Manufactured to meet or exceed A.S.N.I. C5712.28 for Padmount Equipment Enclosure Integrity.  
 Hex-Head Bolt and shielded padlockable shackle, SBI #70156.  
 Padlocking Handle, SBI #70153.

Ground Options:  
 Ground Bails.  
 Ground Bosses, 1/2-13 UNC. Qty: \_\_\_\_\_, Location: \_\_\_\_\_.

Forced air ventilation.  
 Strip Heaters.  
 Insulating "Non-Drip" Compound. Applied to the inside surface of the enclosure roof to prevent condensation.  
 Base Undercoating. (Applied to the bottom 2" of the enclosure).  
 Specials: