

# 2500/3750 KVA, 13.8 KV VOLT PRI, 2400V SEC, SQUARE-D, INDOOR SUBSTATION WITH (7) 600 AMP 2400 VOLT, S&C SWITCHES IN (11) VERTICAL SECTIONS

## CONSISTS OF:

- 2500/3750 13.8KV - 2400 V OUTDOOR TRANSFORMER
- 11 VERTICAL SECTIONS, 600 AMP, 25,000 V SHORT CIRCUIT

## VERTICAL SECTION #1 - CABLE ENTRY

- (3) CT'S GE 600/5
- (2) PT'S 750/500 KVA 30 DEGREE C/55 DEGREE C, 2400 V  
20:1 CAT# 763421G25
- (3) FUSES 4.8KV 1/2 E AMP CAT 27000
- POWER LOGIC CIRCUIT MONITOR
- METER 0-10 AMPS
- EXTERNAL TEST STRIP
- 250,000 SHORT CIRCUIT RATING
- ENCLOSURE CAT B
- 600 AMP BUSS

## VERTICAL SECTION #2

- S&C 14.4-17KV DISCONNECT SWITCH CAT# 255222R1-G3W  
600 AMP CONTINUOUS, MOMENTARY RMS 40.000
- (6) 300E FUSES (2 PER PHASE), TYPE 5S, CAT#86641R2,  
7.2 - 8.3 KV, REFILL UNIT SM-5
- KEY LOCK

## VERTICAL SECTION #3 - BUSS TRANSITION

- VERTICAL BUSS - 120" W X 36" 48" D

## VERTICAL SECTION #4

- S&C 14.4 - 17 KV DISCONNECT SWITCH CAT# 255222R1-G3, 600 AMP  
CONTINUOUS, MOMENTARY RMS 40.000
- (3) 250E FUSES, TYPE 5S, CAT#86641RS, 7.25 8.3 KV, REFILL UNIT SM-5  
0 -10 AMP METER ON DOOR
- KEY LOCK

#### **VERTICAL SECTION #5**

- S&C 14.4 - 17 KV DISCONNECT SWITCH CAT# 255222R1-G3, 600 AMP CONTINUOUS, MOMENTARY RMS 40.000
- (3) 250E FUSES, TYPE 5S, CAT#866414S, 7.25 8.3 KV, REFILL UNIT SM-5 0 -10 AMP METER ON DOOR
- KEY LOCK

#### **VERTICAL SECTION #6 - CABLE ENTRY**

- (3) CT'S, GE 600/5
- (2) PT'S GE 750/500 KVA, 30 DEG. C 2400V 20:1 CAT# 763421G25
- (3) FUSES 4.8 KV, 1/2 E AMP CAT#27000
- POWER LOGISTICS MONITOR:
- METER 0-10 AMPS
- EXTERNAL TEST STRIP
- 250,000 SHORT CIRCUIT RATING
- ENCLSOURE CAT B
- 600 AMP BUSS

#### **VERTICAL SECTION #7**

- S&C 14.4 - 17KV DISCONNECT SWITCH CAT# 255222R1-G3W 600 AMP CONTINUOUS, MOMENTARY RMS 40.000
- (6) 300 E FUSES (2 PER PHASE), TYPE 5S, CAT#86641R2, 7.2 - 8.3 KV REFILL UNIT SM-5
- KEY LOCK

#### **VERTICAL SECTION #8**

- 600 AMP DISCONNECT SWITCH
- 14.4 - 17 KV CAT #255222R1-G3W
- BOTTOM FEED

#### **VERTICAL SECTION #9**

- VERTICAL BUS WITH 0 - 10 AMP METER FOR BAYS 9.10 & 11

#### **VERTICAL SECTION #10**

- S&C 14.4 - 17KV DISCONNECT SWITCH CAT# 255222R1-G3 600 AMP CONTINUOUS, MOMENTARY RMS 40.000
- (3) 250 E FUSES, TYPE 5S, CAT#86641R2, 7.2 - 8.3 KV, REFILL UNIT SM-5
- KEY LOCK

## **VERTICAL SECTION #11**

- S&C 14.4 - 17KV DISCONNECT SWITCH CAT# 255222R1-G3  
600 AMP CONTINUOUS, MOMENTARY RMS 40.000
- (3) 250 E FUSES, TYPE 5S, CAT#86641R2, 7.2 - 8.3 KV, REFILL UNIT SM-5
- KEY LOCK

HORIZONTAL SECTION - CROSS OVER DUCT

**INVENTORY ID: 115266-000-00**

