

Substation Power Distribution House



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Lineup includes:

(8) Cutler-Hammer Vacuum Circuit Breaker

Type 150VCP-W500

Style 3A73950G01

1200 Amp

w/ GE 750 Feeder Management Relays

(1) Cutler-Hammer VCB

Type 50VCP-W250

Style 8075A32G01

2000 Amp

w/ Circuit Shield Undervoltage Relay and GE 750 FMR

(1) AC Panel

(1) 48 Volt DC Panel

**(1) PLC Panel w/ Allen Bradley PanelView 1000,
Control Logix 5550 PLC**

Control Building Shipping Dims:

12'6" wide x 38' length x 11'4" height





Cutler-Hammer

Vacuum Circuit Breaker

VCP-W

Type	25kV VCP-W	Order No.	610475234
Style	600/25kV	SI	32-3750-11
Weight	418 Lbs.	Wiring Diagram	691C380044
Max. Bus Voltage	4.76 kV	Make Voltage	45 VDC
Insulator Voltage	60 kV Peak	Close Current	11.5 S A
Max. Cont. Current	2500 A	Voltage Range	30-50 VDC
Max. Frequency	60 Hz	Trip - 1 Current	17.5 S A
Max. S-C Current	275 kA	Voltage Range	20-50 VDC
V Range Trip - 1	1-24	Trip - 2 Current	
Max. Integ. Time	5 Cycle	Voltage Range	
Chk. Current	57 kA Peak	SR Trip Voltage	





Cutler-Hammer

Vacuum Circuit Breaker

VCP-W

Type	25kV VCP-W	Order No.	610475234
Style	600/25kV	SI	32-3750-11
Weight	254 Lbs.	Wiring Diagram	691C380044
Max. Bus Voltage	4.76 kV	Make Voltage	45 VDC
Insulator Voltage	60 kV Peak	Close Current	11.5 S A
Max. Cont. Current	2500 A	Voltage Range	30-50 VDC
Max. Frequency	60 Hz	Trip - 1 Current	17.5 S A
Max. S-C Current	275 kA	Voltage Range	20-50 VDC
V Range Trip - 1	1-24	Trip - 2 Current	
Max. Integ. Time	5 Cycle	Voltage Range	
Chk. Current	57 kA Peak	SR Trip Voltage	

Cabinet arrangement as it sits.

