

C-SGS

Cabinet - Switchgear

Compliance:
UL 891



Applications

The Crouse-Hinds Switchgear System (SGS) utilizes a UL compliant bus for the distribution of electrical power and the precision control of airfield lighting circuits. The equipment meets all applicable UL and NEMA standards, integrates enhanced safety features, provides for cost-effective installation and serviceability, is air-cooled and designed for indoor installations.

Features

- Complies with UL891, standard for dead-front switchboard
- NEMA1 cabinet
- Seismic zone 4 rated system
- 65,000 AIC bus bracing
- 800 Amp copper main horizontal bus with deadfront
- 300 Amp copper ground bus
- Field changeable (CCR-SGS) load balancing
- Modular design for easy add-on field installations
- Rated for 480 VAC
- Two regulators (CCR-SGS) per cabinet

Ordering Information

8 2 8 S Y S - [] - []

Combinations
(Specify installation line up left to right):

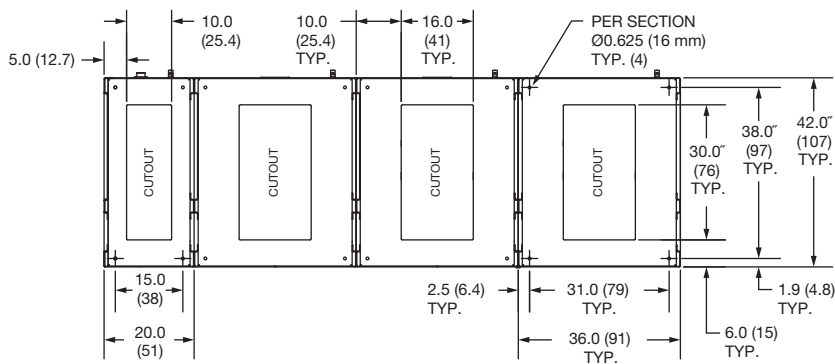
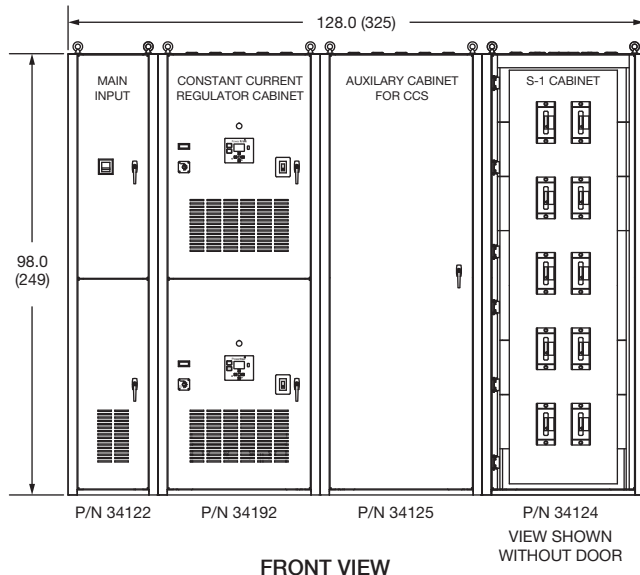
Airport Code: _____

Project Number: _____

Maximum Bus Bar System Capacity: 280 kW (at 480V, Input Voltage)

CCR-SGS	Power Requirements Data	
	480 V, Input	
	CCR (Rated Current)	
04 kW	9 A	
7.5 kW	17 A	
10 kW	23 A	
15 kW	34 A	
20 kW	46 A	
30 kW	69A	

Outline Drawing



Dimensions:	inches (cm)
Instruction Manual:	2516
Shipping Weight:	Main Input Cabinet - 700 lbs Auxiliary Cabinet - 700 lbs Constant Current Regulator Cabinet - 1200 lbs

Renewal Parts

Description	Part Number	Description	Part Number
Auxiliary Cabinet	34125-X	Main input cabinet & circuit breaker	34122-X
Constant Current Regulator Cabinet (2 power modules)	34192-X	S1 Cabinet	34124-X
Lower Track Extension	34127-HT	Upper Track Extension	34126-HT

Note: Consult instruction manual and/or factory for assistance.

