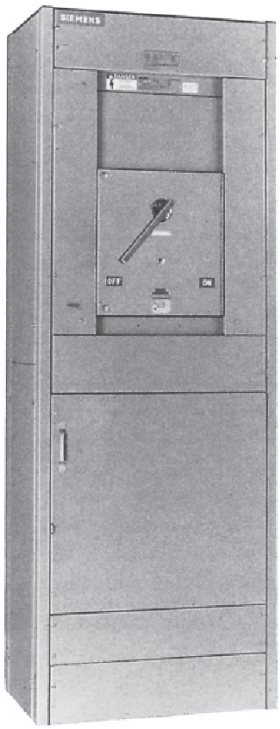
Product Description

Siemens SCT stock service entrance switchboards are designed as stock units to meet the fast delivery needs of the market.

Siemens SCT switchboards incorporate a utility current transformer compartment and a Vacu-Break fusible switch.

SCT switchboards have many applications, some of the most common include:

- Retail stores
- Office buildings
- Small factories
- Commercial stores and shopping centers



SCT Service Cubicle

Features & Benefits

Features

- Up to 1200 amperes
- Up to 600 volts AC
- Bus bracing up to 200KAIC
- Type 1 enclosures only

Utility Provision

The provision can be adjusted for use with 12" or 14.5" primary bar type current transformers. All switchboards are supplied as top feed cold sequence metering only..

Main Disconnect

The main service disconnect is a Vacu-Break fusible switch available from 400 to 1200 amperes.

Enclosure

The enclosure is tamperproof with a hinged door over the utility provision compartment with a latch for the utility to be able to seal off the compartment. Enclosures are only available as type 1 indoor.

Standards & Certifications

- UL891
- NEMA PB-2
- Other equipment is UL listed as applicable



Vacu-Break Main Switch

Connectors (Per Phase & Neutral)

Ampere Rating	Connectors Suitable For Cu or Al
400	(1) 4/0-500 kcmil (2) 250 kcmil
600	(2) 4/0-500 kcmil
800	(2) 250-500 kcmil
1000	(4) 250-500 kcmil
1200	(4) 250-500 kcmil

Fuse Clips

Ampere Rating	Fuse Clip	Symmetrical Amperes Interrupting Capacity
400 - 600	R	200,000
800 - 1200	L	100,000

SCT Catalog Numbers & Application Data

Catalog Number		Ampere Rating	System Voltage		Dimensions (inches)		
Cold Sequence	Hot Sequence				Height	Width	Depth
SCT432	LSCT432	400	120/240V	1-Phase, 3-Wire	90	32	20
SCT632	LSCT632	600	208Y/120V 240V	3-Phase, 4-Wire 3-Phase, 3-Wire			
SCT436	LSCT436	400	480Y/277V	3-Phase, 4-Wire			
SCT636	LSCT636	600	480 or 600V	3-Phase, 3-Wire			
SCT836	LSCT836	800	All	—			
SCT1236	LSCT1236	1200	208Y/120V 240V	3-Phase, 4-Wire 3-Phase, 3-Wire			