



DESCRIPTION

The System Control Unit (SCU) contains the system processor, system operating software and the system configuration memory to coordinate “distributive processing” of all 7200 Series system operations. The SCU functions as the system information and control center, processing all messages from any cable connected unit, including two degrade alarm (ADAC®) modes to ensure system survivability. It mounts in the top position in the cabinet.

The System Control Unit also provides two (2) notification appliance circuits, Class A or B, Style Z or Y, remote city outputs (city box or polarity reversal), and alarm and trouble actuated relay contacts.

A pluggable terminal block is provided with the SCU for the connection of all field wiring. This block will accommodate wire sizes up to 12 AWG.

The SCU is a one and one half size unit.

The SCU also includes a Programming/Diagnostic Center with a two-character 7-segment digital display providing system operation, programming and internal trouble shooting features.

Three front panel user switches are provided for system “RESET/LAMP TEST”, “SILENCE”, and “ACKNOWLEDGE”. Additional switches include “PROGRAMMING”, and “NORMAL/OFF” switches for “MUNICIPAL” circuits, control of “NOTIFICATION (CIRCUIT) 1” and “NOTIFICATION (CIRCUIT) 2”. LEDs located on the System Control Unit include:

- Red “ALARM”
- Yellow “SUPERVISORY”
- Yellow “SYSTEM TROUBLE”
- Yellow “TROUBLE NOTIFICATION 1”
- Yellow “TROUBLE NOTIFICATION 2”
- Yellow “GROUND FAULT”
- Yellow “TROUBLE MUNICIPAL”
- Yellow “SIGNAL SILENCE”
- Yellow “PROGRAM 1”
- Yellow “PROGRAM 2”
- Yellow “DEGRADE”

TECHNICAL AND ORDERING INFORMATION

Part No.	Model	Supervisory Current	Alarm Current	Description
1120-0469	SCU	.050 amp.	.260 amp.	System Control Unit

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