

# Secure Call Call Assurance Call-In Switch

## Model SC1



### Description

The Bogen SC1 is a Call Assurance Call-In Switch for use with Quantum Multicom IP systems, providing visual confirmation that a call-in request has been logged with the Quantum system. Pushing the SC1's momentary rocker switch initiates a request for service to the Quantum system. The Quantum system then acknowledges this request by signaling back to the initiating SC1, which then illuminates its LED annunciator. The LED will remain lit until the call-in is serviced. At the end of the call, the LED will extinguish. The LED will also extinguish if the Quantum system's call queue containing the station's call request is cleared, or if the station's call request is individually cleared by the administrative station without responding.

### Features

- Designed for use with Quantum Multicom IP systems
- Full request/acknowledge hand shaking between Quantum and SC1 Call-In Switch
- LED Annunciator indicates a logged request for service from Quantum
- Quantum sends separate acknowledgement signal to light the call pending LED
- Can be used to initiate either normal or emergency calls
- Mounts in standard single-gang outlet box

### Architect & Engineer Specifications

The call-in switch shall be a Bogen Model SC1, or equivalent, designed for use with Bogen Quantum Multicom IP systems, and for flush- or surface-mount installation in a standard single-gang outlet box.

The call-in switch assembly shall use a momentary, rocker-type switch, and shall be furnished with insulated, color-coded connecting leads, stripped and tinned. When pressed, the switch shall initiate a request for service from the Quantum system. The indicator LED will illuminate momentarily when the user presses the call button. The Quantum system will acknowledge the request by sending a separate signal to illuminate the SC1's indicator continuously. Pressing the switch four times in rapid succession shall initiate an emergency-level call to the Quantum system.

Quantum will send a separate signal to extinguish the LED at the end of the communication session. Quantum will also extinguish the LED when the system's call queue is cleared, or if the station's call request is individually cleared by the administrative station without a response.

It shall be mounted on a brushed aluminum faceplate, 4-1/2" H x 2-3/4" W x 1-1/2" D, with beveled edges. The plate shall have two holes drilled to conform to the position of the tapped holes on the outlet box. Two oval-head machine screws shall be supplied for mounting.