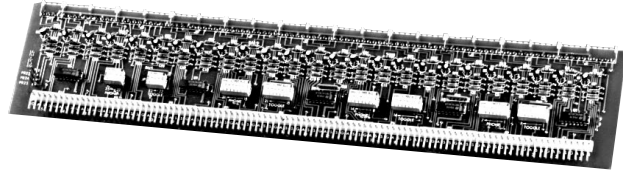


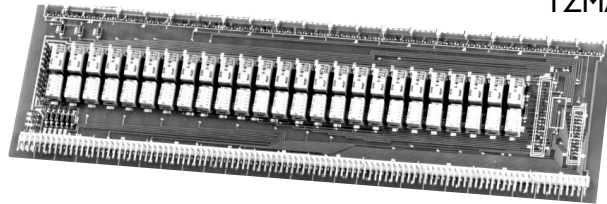
# Call-In & Time Zone Modules

## Models SCR25A & TZMA

SCR25A



TZMA



### Features

#### SCR25A

- Provides annunciator latching control
- Simple plug-in method
- 25 annunciator circuit capacity
- Operating mode set with jumpers

#### TZMA

- Provides up to six zones of time signalling
- Simple plug-in method
- 25 circuit capacity
- Ultra-reliable relays

### Description

#### SCR25A

The Bogen Model SCR25A Call-In Module is an annunciator latching control bank designed for use with room selector panels in Bogen Multi-Graphic® systems. The SCR25A provides 25 silicon controlled rectifiers (SCR) and permits the use of momentary switches without SCRs.

The silicon controlled rectifiers provide annunciator latching, keeping the appropriate LED annunciator lamp on the room selector panel illuminated until the call is acknowledged.

The module connects to the selector panel by a simple plug-in method, and is constructed of durable G-10 glass epoxy. Support brackets are included. Termination is via centerline pins (use Bogen 25-Series Connector Kit). The module measures 16-3/4"W x 3-1/2"D x 3/4"H and weighs 8 ounces.

#### TZMA

The Bogen Model TZMA Time Zone Module is designed for use with room selector panels in Bogen Multi-Graphic systems. The module allows each circuit of the room selector panel to be programmed to any of six zones for time signalling.

Each module provides 25 six-position DIP switches for zone programming, as well as ultra-reliable relays designed for over 1,000,000 trouble-free operations. Each relay is sealed against contamination and is capable of handling 10 watts of audio power.

Modules are powered by the Bogen Model PRS312 Power Supply. Tones are provided by the Bogen Model TG4C Tone Generator Module and distributed via Bogen booster amplifiers. The TZMA module is connected to the room selector panel with a simple plug-in method, and is constructed of durable G-10 glass epoxy. Support brackets are included. Termination is via centerline pins (use Bogen 25-Series Connector Kit). The module measures 16-3/4"W x 4-13/16"D x 1-1/8"H, and weighs 15 ounces.



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**Technical Specifications**

**SCR25A** Used with Bogen SBA225 and SBA325 Room Selector Panels in Multi-Graphic systems

**Function:** Provides silicon controlled rectifiers allowing use of momentary switches for call origination

**SCR Quantity:** 25

**Termination:** Centerline pins (Bogen 25-Series Connector Kit recommended)

**Dimensions:** 16-3/4"W x 3-1/2"D x 3/4"H (42.6 x 8.9 x 1.9cm)

**Weight:** 8 oz. (0.2 kg)

**TZMA** Used with Bogen SBA225 and SBA325 Room Selector Panels in Multi-Graphic systems

**Function:** Provides up to six zones of time signalling

**Relays:** 25 DPDT; sealed construction

**Termination:** Centerline pins (Bogen 25-Series Connector Kit recommended)

**Dimensions:** 16-3/4"W x 4-13/16"D x 1-1/8"H (42.6 x 12.2 x 2.9cm)

**Weight:** 15 oz. (0.4 kg)

**Accessory Equipment Required:** Bogen PRS312 Power Supply, TG4C Tone Generator Module, Bogen booster amplifier

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**Architects and Engineers Specifications**

**SCR25A**

The Call-in module shall be a Bogen Model SCR25A, or approved equivalent, and shall operate with room selector panels in Bogen Multi-Graphic systems. The module shall provide annunciator latching capacity for up to 25 circuits.

The module shall provide 25 silicon controlled rectifiers and shall permit the use of momentary switches without SCRs for call-in to a central console.

Connection to the room selector panel shall be via simple plug-in method. Construction shall be of G-10 glass epoxy. Support brackets shall be supplied. Termination shall be via centerline pins. The module shall measure 16-3/4"W x 3-1/2"D x 3/4"H, and shall weigh 8 ounces.

**TZMA**

The Time Zone Module shall be a Bogen Model TZMA, or approved equivalent, and shall operate with room selector panels in Bogen Multi-Graphic systems. The unit shall provide six (6) zones of time signalling. Assignment of any circuit to any zone shall be via DIP switches located on the module.

Relays shall be ultra-reliable and designed to provide over 1,000,000 operations. Each shall be sealed to be impervious to failure caused by contact contamination.

The module shall draw power for operation from the Bogen Model PRS312 Power Supply. Tones shall be generated by the Bogen Model TG4C Tone Generator Module. Tones shall be distributed to zones via a Bogen booster amplifier.

The module shall connect to the room selector panel with a simple plug-in method. Construction shall be of G-10 glass epoxy. Support brackets shall be supplied. Termination shall be via centerline pins. The module shall measure 16-3/4"W x 4-13/16"D x 1-1/8"H, and shall weigh 15 ounces.



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