FIRE CONTROL INSTRUMENTS

by Honeywell

# SNAC-6

Supplementary Notification Appliance Circuit Panel



SNAC6

## Description

The SNAC-6 supplementary notification appliance circuit panel provides either two (2) Class A, Style Z, four (4) Class B, Style Y, or one (1) Class A and two (2) Class B notification appliance circuits, with a total capacity of 6 amperes. These circuits may be activated in groups by connection to one or two existing Class A or B notification appliance circuits with operating voltages ranging from 9 to 32 VDC. Either non-coded or coded operation is possible. In addition, the SNAC-6 can provide a temporal pattern Class B output from a non-coded input.

A unique feature allows for programmable synchronized outputs for strobes by four (4) different major manufacturers, System Sensor, Faraday, Gentex or Cooper-Wheelock.

The SNAC-6 contains its own battery charger capable of maintaining batteries of up to 33 AH. The cabinet provides space for a set of 7 A/H batteries. It is supervised for ground fault, over-current, open circuits and low battery conditions.

Ground fault, battery and circuit trouble conditions in the panel automatically open the notification appliance circuit used for activation, transmitting a trouble signal to the main fire alarm control panel. The ground fault detection circuit may be disabled.

The unit contains a set of dry, Form “C” trouble actuated auxiliary contacts, rated 2.5 amp. @ 24 VDC (resistive). Transfer of these contacts for AC power failure can be delayed for a period of six (6) hours. This delay feature may be disabled.

A power-limited, non-resettable auxiliary power output is also available. The panel can be programmed via DIP switch to disconnect the auxiliary power output from the batteries 30 seconds after AC power failure, in order to avoid running down the batteries from high current devices such as door holders, etc.

## Ordering Information

| Model | Description |
|---|---|
| SNAC6 | Supplementary notification appliance circuit panel |

## Features

- UL Listed as a fire alarm accessory for use with any FCI or other UL Listed fire alarm controls.
- Two (2) Class A (Style Z), or four (4) Class B (Style Y) notification appliance circuits or one (1) Class A and two (2) Class B circuits.
- Programmable ANSI S3.41 temporal pattern output (Class B).
- High current 6 amp. total output.
- Integral strobe synchronization feature for strobes by three (3) manufacturers.
- Integral ground fault detection.
- Form “C” trouble contacts with delayed AC failure indication.

## Specifications

| | |
|---|---|
| Operating Power: | 120 VAC, 2.7 amp. 60 Hz |
| Standby Battery Circuit: | 24 VDC (nominal 33 ampere/hours, max.) |
| Supervisory Current: | 0.075 amp. |
| Alarm Current: | 0.175 amp. (excluding notification appliances) |
| Alarm Output: | 6.0 amp. max. @ 24 VDC (nominal) |
| Dimensions: | 16” H x 12.25” W x 3” D (40.64 x 30.88 x 7.62 cm) |
| Operating Temperature: | 32° to 120° F (0° to 49° C) |
| Relative Humidity: | 85% (non-condensing) |

**An ISO 9001-2000 Company**

SIGNALING UL LISTED S1949 MEA Approvec MEA 429-92-E Vol XII 7300-0694 230

**GAMEWELL-FCI**
12 Clintonville Road, Northford, CT 06472 - Tel: (203) 484-7161 - Fax: (203) 484-7118

Specifications are for information only, are not intended for installation purposes, and are subject to change without notice. No responsibility is assumed by Gamewell-FCI for their use.
©2006 Gamewell-FCI. All rights reserved.

**www.gamewell-fci.com**