

Alarm unit SFA

The module has 10 separate alarm inputs and a relay output with voltage free contacts. The alarm inputs may be programmed individually for an A alarm or B alarm.

A alarm: Input actuated by alarm.

1. LEDs flash on and off.
2. Relay output for joint alarm is energized.
3. When the Reset button is pushed, the LEDs are constantly lit up and the relay output is de-energized.
4. After repeating time (programmable) 1-10 minutes, the relay is energized and the LEDs flash on and off. When the incoming alarm signal stops, the constantly lit up LED is no longer on.

B alarm:

Points 1 to 3 are the same as for an A alarm. LED remain lit up until input alarm stops. After the reset button is pushed, the LEDs are constantly lit up and they are turned off automatically when the input alarm stops.

Programming

The alarm is programmed by pushing the buttons Test and Reset by indications on the LEDs. Programming takes place in a cycle starting with alarm input 1 which is connected to either an A or a B input. Thereafter alarm input 2 is connected to either an A or a B input and the same procedure is repeated for the next 8 inputs. On all the inputs which are connected to an A alarm input, a joint repeating time for the relay output of 1 to 10 minutes is to be set in steps of 1 minute. This delay is indicated on the LEDs in minutes corresponding to the number of LEDs which are lit up.

An A alarm is indicated by the input LED in question flashing on and off.
A B alarm is indicated by the LED in question being lit up constantly.

The programming procedure is started by pushing the Test button and the Reset button simultaneously until every second LED is turned on. Hereafter the buttons are released and the programming cycle starting with input 1 can start.

The test button is used to switch between alarm status A or B alarm.

The reset button may be used to change over to the next input.

1. Alarm status (A alarm or B alarm) is selected by pushing the test button for approximately 1 to 2 seconds.
2. After the alarm status has been selected, change over to alarm input 2 (LED2) by pushing the Reset button for approximately 1 to 2 seconds. Hereafter an A alarm or a B alarm may be selected.
3. After programming of alarm input 10 the Reset button is pushed for approximately 1 to 2 seconds.

Joint Repeating Time

4. Joint repeating time, 1 minute to 10 minutes, is set by pushing the Test button. Each time the button is pushed, and LED will be tuned on indicating the number of minutes from 1 to 10 selected.
5. Programming is ended by pushing the Reset button twice.