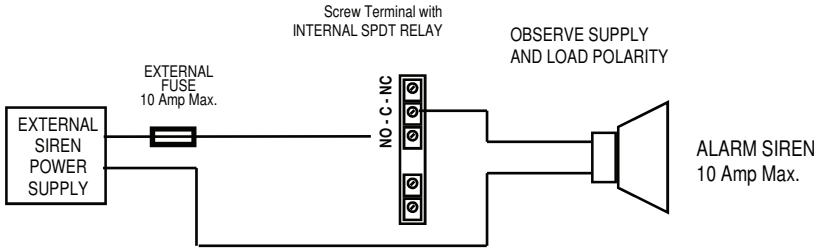
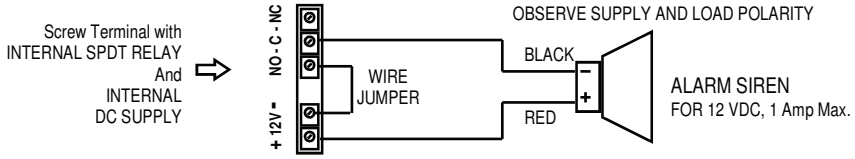
EXTERNAL ALARM SIREN / BUZZER Wiring

The two wiring examples below show how to connect the external Siren or Buzzer to the internal control relay contacts. This setup may be used with the Multi-Event Programmable timer functions or the Programmable UP or DOWN timer/stopwatch.



Alarm Siren wiring Using External Power Source



DC Alarm Siren wiring Using Internal DC Source

Note, that an internal AC line source may be requested instead of the DC supply source. This is an optional feature.

INTERNAL ALARM BUZZER Operation

The internal Alarm Buzzer is always operational if the clock is in the WAKE-UP ALARM Clock mode (**Fn 39 disabled**).

In ALL OTHER modes the Internal Alarm Buzzer operates only if the **Function Fn 17** is enabled. The Buzzer will sound in an ON/OFF fashion for as long as the Alarm Conditions exist.
Also see the function **Fn 49** for how to set the short time Buzzer or Relay ON period duration for the timer Alarm.

The Internal Alarm Buzzer may be SILENCED at any time by pressing the **MUTE** key or the **SET** key and it will remain silent until the present alarm is reset manually or automatically and a new alarm occurs.

NOTE 1: In the Programmable Multi-Event Timer modes, the Buzzer will sound and /or the internal relay will be energized for as long as it is programmed to do so.

NOTE 2: In the "Cycling" Timer modes the Buzzer will sound and /or the internal relay will be energized for a period as selected by enabling/disabling the functions: **Fn17, Fn18, Fn28, Fn37, Fn49 and Fn87**.