MODEL 1850 3 START LOCKOUT RELAY

FEATURES

! Manual or Automatic Reset

! Power & Relay LEDs

! Low Cost

! Plug In

The Model 1850 is designed to prevent damage to electric motors by limiting the number of times they may be started in a given time period.
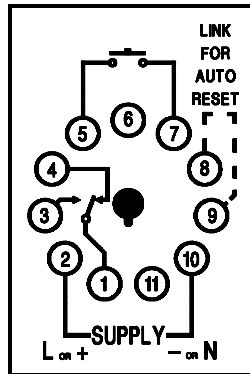
Each time the motor is started a counter is incremented. At a customer adjustable interval the counter is decremented. When the counter reaches four the relay is de-energised and this is used to prevent further start attempts.

The unit is reset either manually (by removing power for five seconds) or automatically after a customer selectable time.

The top adjustment sets the time during which three starts are allowed and the bottom adjustment sets the automatic reset time. The automatic reset option is enabled by connecting a link to the 11 pin base.
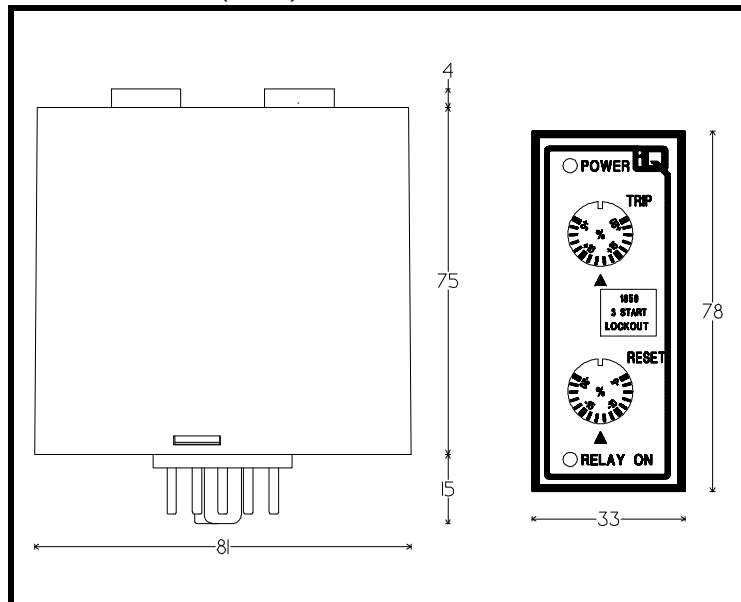
CONNECTIONS

SPECIFICATIONS

SUPPLY	230V AC ± 15% 115V AC ± 15% or to Customer Order
RELAY RATING SPDT (Max.)	10A 400VAC 2500VA 10A 30VDC
POWER CONSUMPTION	3VA approx.
TEMPERATURE LIMITS	-5/+60°C
HUMIDITY LIMITS	0-90% RH non condensing
BASIC ACCURACY	Setting ±5% Typical Repeat ±0.5% Typical
TIME RANGES	0~20Mins/0~20Mins 0~60Mins/0~60Mins or to Customer Order

DIMENSIONS (mm.)