PENNER

BATHING

Bathing Solutions for Every Need

350545-09 Timer Adjustment Settings-ABB

Light indicator function: These timers have a green light ON when there is power to the timer. When the timer is started, a red light comes ON until the timer times out.

Upper right connection (Y1) is where the switch was connected to start the timer.

Other Connections:

A1 = (24VAC) power to run the timer

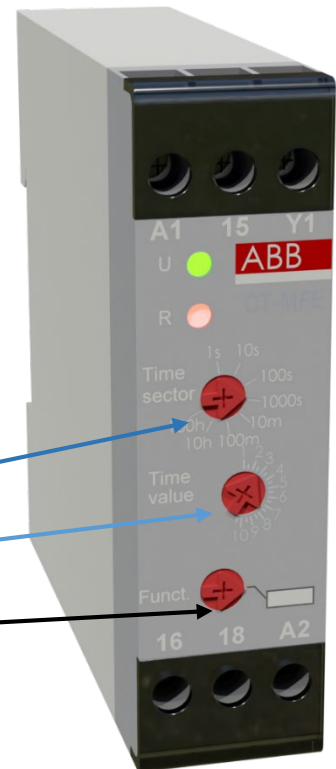15 = (24VAC) power to the relay switch

Y1 = 24VAC momentary power to start the timer

16 = not used- (voltage there when 18 is not on)

18 = power out of the relay when timer is on

A2 = (24VAC) neutral to run the timer

- Time sector setting
- Time value setting
- Function setting: Always set to 3 o'clock position. In most cases there will be a label covering this dial, describing the timer function i.e. "Shower", "Reservoir fill", or something else.

It is adjusted by setting the timer sector and value. An example is the timer sector setting of 100S= 100 seconds and with the time value set at 5, the timer is now set at 50 seconds. Another example is the timer sector setting at 1000S= 1000 seconds, and with the time value set at 5, the timer is now set for 500 seconds. The time value is a percentage of the timer sector, going from 10%-100%.