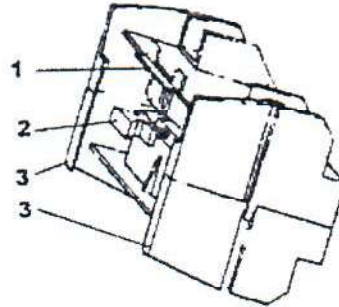
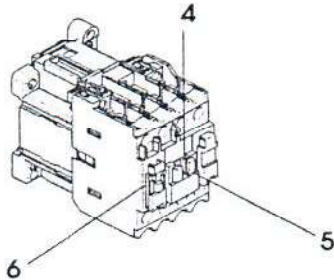


Each timer is suitable for either 'delay on' energization or 'delay off' energization (after de-energization of the contactor). The chosen mode is selected by aligning the lever situated on the top side of timer with the appropriate indication. The 'delay off' mode should be selected for ease of assembly, however, **after final selection check that lever is fully over and free to move**. The timer is mechanically operated by interlocking the moving actuator(2) within the triangular slot(4) in the host contactor's moving contact bar(5) by sliding the two side rails(3) of the timer housing into the dovetail(6) formed on the top of the host contactor. When fully home a catch(1) automatically secures the device. To release the timer, spring the catch out of engagement and slide the timer vertically upwards until clear of the contactor.



### Connecting Timer Contacts

The terminal of the timer contacts are fully numbered to indicate whether the contact is NO or NC. As the timer can be selected for either mode and the selection lever changes the status of the timer contacts, the numbering code for each mode is indicated on the product label affixed to the side of the timer. Each terminal is identified on the calibration label by a dual numbering code. Those numbers enclosed within a "box" refer to DELAY OFF. Numbers outside the boxes are for DELAY ON.

For ON delay mode the terminal marking is:-

For LH top terminal 55

For LH bottom terminal 56

These terminals provide a NC contact which opens after the selected time delay, when the contactor is energizing. They return to the closed position when the contactor is de-energized.

For RH top terminal 67

For RH bottom terminal 68

These terminals provide a NO contact which closes after the selected time delay, when the contactor is energizing and returns to the open position when contactor is de-energized.

For OFF delay mode the terminal marking is:-

For LH top terminal 57

For LH bottom terminal 58

These terminals provide a NO contact which closes when the contactor is energized and remains closed for the selected time delay after the contactor is de-energized.

For RH top terminal 65

For RH bottom terminal 66

These terminals provide a NC contact which opens when the contactor is energized and remains open for the selected time delay after contactor is de-energized.

### Note

When connecting ensure wiring does not obstruct mode lever, or allow foreign bodies to fall in mode lever aperture. Component identification is made possible by fitting the designation label from the contactor to the timer, immediately above the timer selector knob. A visual indicator to show the state of energization of contactor is provided, located below the time selector knob.

### Setting Time Delay

The time setting is obtained by aligning the black pointer on the knob with the calibration scale. The time delay increases as the knob is rotated clockwise and decreases when knob is rotated counterclockwise. The 0.1-30 seconds timer is readily identified by its blue calibration label.