

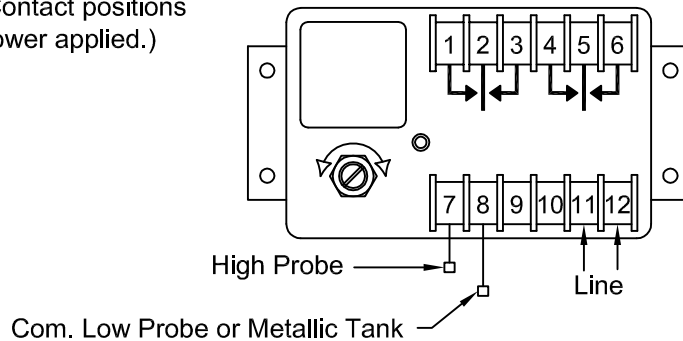


Series 70 Sensors Model "2R" & Models "2T_"

On the Series 70 Sensors, terminals 1 through 6 are the relay contacts; terminals 7, 8 and 9 are the probe terminals and terminals 11 and 12 are the AC Line Input.

The probe terminals are to be connected one of two ways:

Connection A: (Contact positions shown with no power applied.)

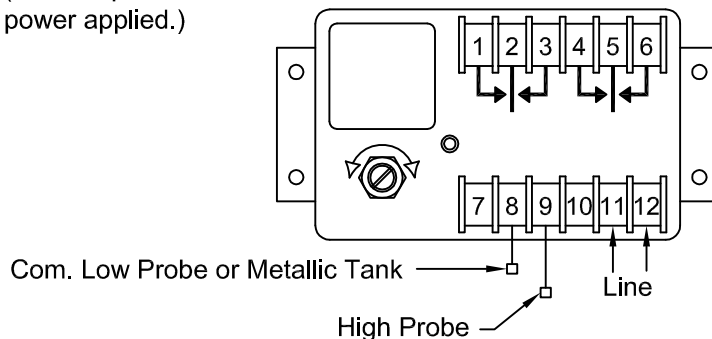


With this connection, the relay will be normally energized, i.e. the relay will de-energized on probe contact.

To set the sensitivity level with this connection:

- (1) Turn the adjusting pot as far as it will go in a clockwise direction.
- (2) Make probe contact with the material.
- (3) Back off adjusting pot in a counter-clockwise direction until the relay drops out. Lock adjusting pot in this position.

Connection B: (Contact positions shown with no power applied.)



With this connection, the relay will be normally de-energized, i.e. the relay will energized on probe contact.

To set the sensitivity level with this connection:

- (1) Turn the adjusting pot as far as it will go in a counter-clockwise direction.
- (2) Make probe contact with the material.
- (3) Back off adjusting pot in a clockwise direction until the relay drops out. lock adjusting pot in this position.

In the case of either adjustment, it is best to over-compensate by about 10 degrees to take into account varying material.

Check to make sure relay changes mode of operation when probes are cleared.

70-2T with TIME DELAY:

NOTE:

The time delay may be from 1 to 5 seconds, depending on unit ordered. that is from 1 to 5 seconds on relay "Pull IN" or relay "Drop Out" as stated on (A-1083) operating instruction.

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