

THE SERIES 1500 INDUCTION RELAY WITH FIELD CONVERTIBLE CONTACTS PROVIDES A VERSATILE AND RELIABLE LIQUID LEVEL CONTROL APPLICATION

As the pioneer producer of electrode-activated float-less level control systems, we acquired broad, practical experience in developing and manufacturing equipment to meet the requirements of a wide range of liquid level applications.

The Series 1500 Induction Relays provide versatile and economical means of controlling many processing and production functions from remote locations with the safety inherent in a low energy sensing circuit that is isolated from the AC power source.

Installed near pumps, motors or other operating equipment, the Series 1500 Induction Relay permits use of low-cost light gauge wires for the control circuit to level sensing electrodes. Relays with low voltage secondary coils provide remote control up to 36,000 feet from contact type pilot devices.

Available as open chassis units or furnished factory mounted in a choice of standard or special enclosures, these relays are connected to a constant source of alternating current. When properly installed, they will draw a maximum of 9 volt-amperes regardless of the line or electrode circuit voltage.

FEATURES

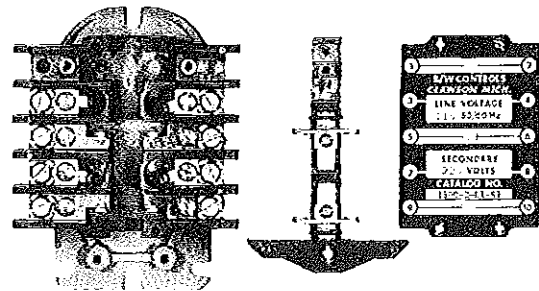
The 1500 Series Induction Relay, not only retains the high quality and durability of the Series 1100 Induction Relay, but also provides these important features.

- Available with 1, 2 or 3 isolated double break contacts
- Contacts can be added in the field
- Contact arrangement can be added or changed in the field from N.O. to N.C. or N.C. to N.O.
- All terminals are completely accessible and have #8 pan head screws with captivated wire clamp
- All contacts rated 25 AMP at 120V or 240VAC

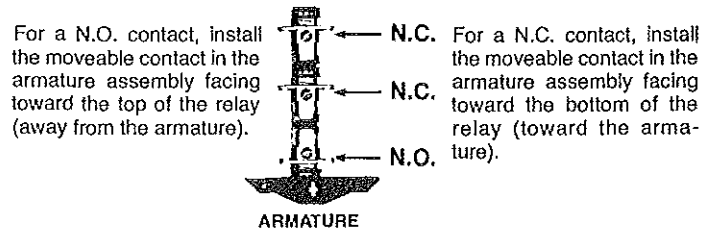
CONTACT RATINGS
25 Amp Resistive at 120, 240, or 480 VAC
1 HP Single Phase at 120 or 240 VAC
Heavy Duty Pilot 120 to 600 VAC
2 Amp Resistive at 120 VDC
10 Amp Resistive at 48 VDC

CIRCUIT VERSATILITY

The Series 1500 Induction Relay can have contacts easily added and/or changed from N.O. to N.C. or N.C. to N.O.



Remove cover plate and armature



N.O. CONTACT

N.C. CONTACT



For a N.O. contact, install the stationary contacts facing toward the bottom of the relay (toward the armature).



For a N.C. contact, install the stationary contacts facing toward the top of the relay (away from the armature).

Replacement Contact #15-000001

