

JRS SERIES ALTERNATING RELAY WITH SELECTOR SWITCH

UI listed

- Duplex Alternating Control
- SPDT or DPDT Control Relay
- 10 Amp Rated
- Externally Controlled
- Selection of Lead or Lag Load



The electronic alternating relay is designed to replace mechanical style devices used in control applications requiring a duplexing or alternating action of the control circuits to operate pumps, compressors, etc. This is achieved by activating a control switch which is common to one side of the input control voltage. The output contact of the relay(s) change state when this switch is opened (on de-energization of the control circuit). When the control

initiate switch is actuated and released or opened, the relay will change state. The next time the initiate switch is actuated, it will change back to its original state. Two red LED's located on the top of the dust resistant enclosure provide the status of the relay. A 3 Position Selector switch is installed for selection of normal operation (alternating) or selection of lead or lag load.

SPECIFICATIONS:

Input 24 VAC/DC, 110, 220 VAC

±15%, 50/60 Hz

Maximum power consumption . . . 24 VAC: 1.5 VA

110 VAC: 5 VA 220 VAC: 11VA

Output SPDT 10 A resistive

DPDT 10 A resistive DPDT 10 A crosswired

Minimum pulse 30 ms

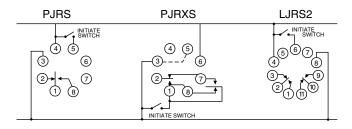
Contact material AgCdO

Relay maximum power rating 2200 VA 80 W

Mechanical life of relay 3 x 10⁶ operations

Weight 2.8 oz. (100g)

WIRING DIAGRAM:



INPUT POWER

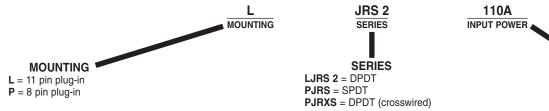
110A = 110 VAC

220A = 220 VAC

24A = 24

VAC/DC

ORDERING INFORMATION:



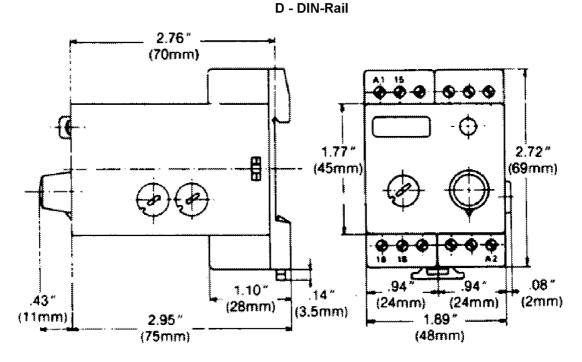
NOTE: DPDT relay available only with 11 pin plug-in (L).

Products and specifications subject to change without notice.

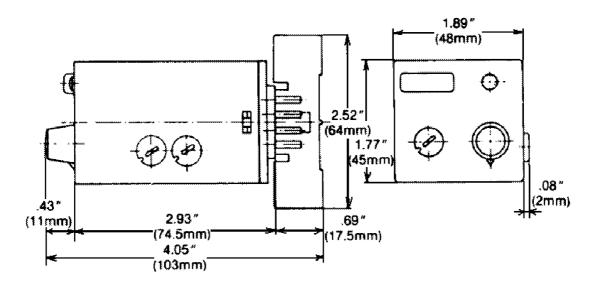
Consult factory for application assistance.

DIMENSIONS:





L & P - Sockets



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