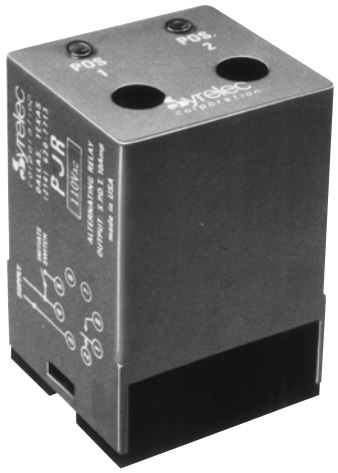
JR SERIES
ALTERNATING RELAY

UL listed CSA recognized



- **Duplex Alternating Control**
- **SPDT or DPDT Control Relay**
- **10 Amp Rated**
- **Externally Controlled**

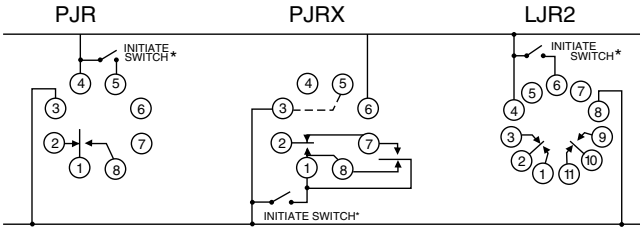
The electronic alternating relay is designed to replace mechanical style devices used in control applications requiring a duplexing or alternating action of the control circuits to operate pumps, compressors, etc. This is achieved by activating a control switch which is common to one side of the input 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 and released 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.

5

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: 11 VA
Output	SPDT 10 A resistive DPDT 10 A resistive DPDT 10 A crosswired
Minimum pulse	30 ms
Contact material	AgCdO
Maximum loading	10 A AC resistive 8 A DC inductive
Maximum switching voltage	250 VAC 250 VDC
Relay maximum power rating	2200 VA 80 W
Mechanical life of relay	3 x 10^6 operations
Electrical life of relay	2 x 10^5 at 2200 VA resistive load
Operating temperature	14°F to 140°F -10°C to +60°C
Weight	2.8 oz. (100g)

WIRING DIAGRAM:



* INITIATE SWITCH must be isolated from other circuits

ORDERING INFORMATION:

L — MOUNTING

JR2 — SERIES

110A — INPUT POWER

MOUNTING
L = 11 pin plug-in
P = 8 pin plug-in

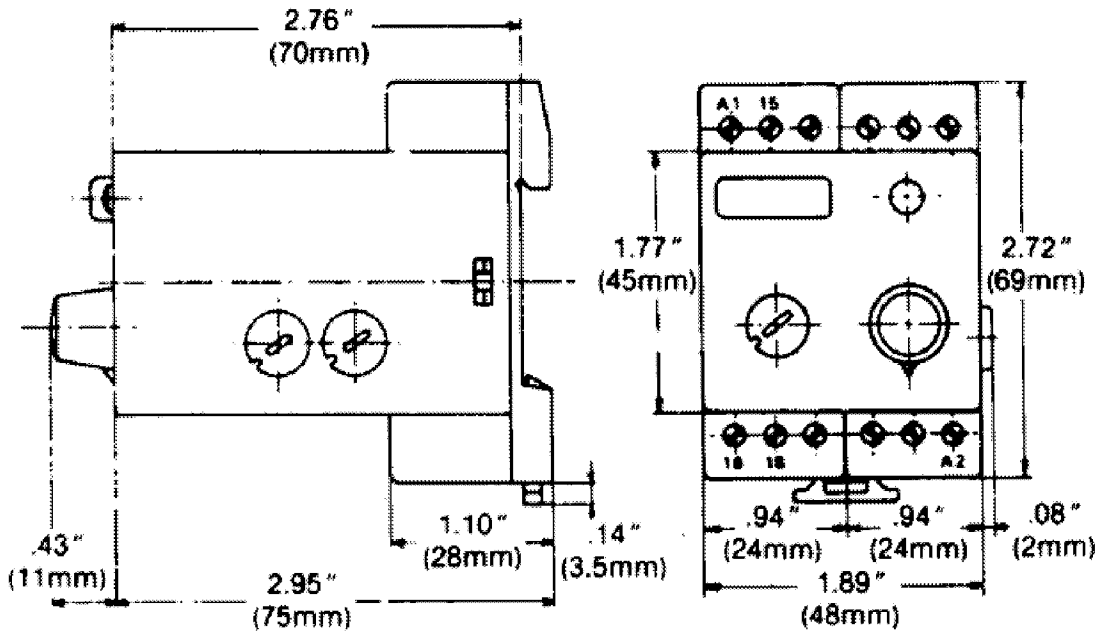
SERIES
JR2 = DPDT (LJRZ only)
JR = SPDT
JRX = DPDT crosswired

INPUT POWER
24A = 24 VAC/DC
110A = 110 VAC
220A = 220 VAC

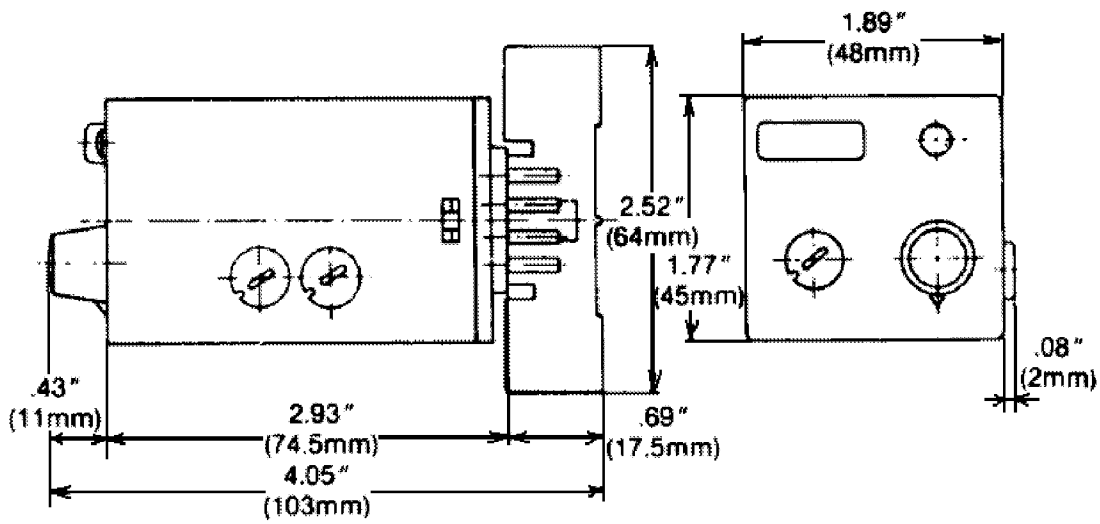
Products and specifications subject to change without notice.
Consult factory for application assistance.

DIMENSIONS:

D - DIN-Rail



L & P - Sockets



Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

CROUZET:

82862202 83873102 88950400 89452062 83250023 88974163 GN050DSRL GN025DSRL 83163222
88974023 89451003 80180002 GNB4D2B 79211759 83870101 83870102 84872140 88827145
GNRDM4A1C 80547017 81516100 84137320N 87621125 99775412 82862205 83293001 84137141N
88 827 155 99772715 81513509