



"Ice Cube" Relays and Sockets

idec

RR/SR

Relay

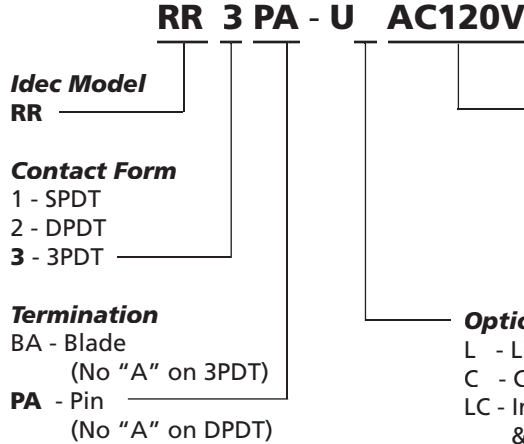
Contact Ratings

- 10 Amps @ 30VDC, 120/240VAC
General Purpose
- 7.5 Amps @ 30VDC, 120/240VAC
Inductive (Cosφ=0.3)
- 1/3HP @ 240VAC Motor
- 1/4HP @ 120VAC Motor

Specifications

- Pick-Up Voltage: 80% of Rated Voltage
- Drop-Out Voltage:
 - 30% of rated AC Voltage
 - 15% of rated DC Voltage
- Max. Voltage: 110% of rated Voltage
- Operating Time: ≤25 milliseconds
- Coil Power:
 - ≤2.5VA 60Hz
 - ≤1.5W DC
- Temperature Rating: -30°C to 70°C
- Contact Material: Silver (Ag)
- Contact Resistance:
 - ≤0.030Ohms (before use)
- Minimum Operating Current:
 - 10mA @ 24VDC
- Life: Mechanical:
 - >10,000,000 Operations
- Electrical:
 - >500,000 Operations

Ordering Information

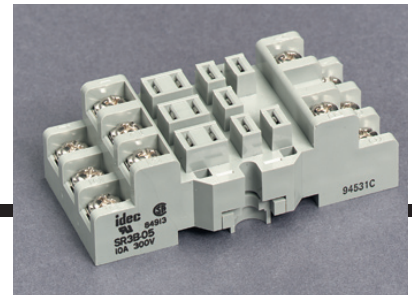
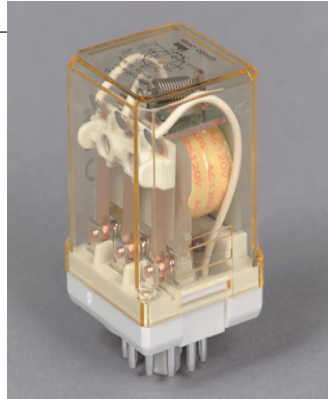


Coil Voltage

- AC6V - 6VAC
- AC12V - 12VAC
- AC24V - 24VAC
- AC120V** - 120VAC
- AC240V - 240VAC
- DC6V - 6VDC
- DC12V - 12VDC
- DC24V - 24VDC
- DC48V - 48VDC
- DC110V - 110VDC

Options

- L - Light Indicator
- C - Check Button
- LC - Indicator Light
& Check Button
- T - Top Bracket



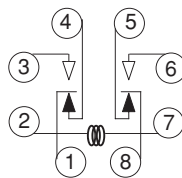
Socket

Specifications

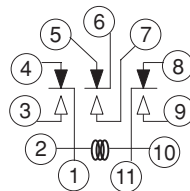
- Current Rating: 10 Amps
- Voltage Rating: 300VAC
- Mounting: DIN or Surface

Connections

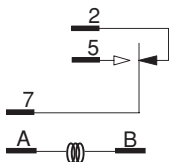
RR2P



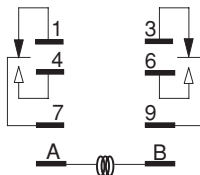
RR3PA



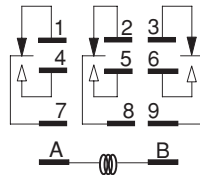
RR1BA



RR2BA



RR3B



Ordering Information

