# RIBU1C

## Enclosed Relay 10 Amp SPDT with 10-30 Vac/dc/120 Vac Coil

### Contact Ratings:
- 10 Amp Resistive @ 120-277 Vac
- 10 Amp Resistive @ 28 Vdc
- 480 VA Pilot Duty @ 240-277 Vac
- 480 VA Ballast @ 277 Vac
- 600 Watt Tungsten @ 120 Vac N/O
- 240 Watt Tungsten @ 120 Vac N/C
- 1/3 HP for N/O @ 120-240 Vac
- 1/6 HP for N/C @ 120-240 Vac
- 1/4 HP for N/O @ 277 Vac
- 1/8 HP for N/C @ 277 Vac

### Coil Current:
- 30 mA @ 10 Vac
- 32 mA @ 12 Vac
- 42 mA @ 24 Vac
- 50 mA @ 30 Vac
- 25 mA @ 120 Vac

### Coil Voltage Input:
- 10-30 Vac/dc
- 120 Vac
- 50-60 Hz

### Operating Temperature:
- -30 to 140° F

### Dimensions:
- 1.70” x 2.80” x 1.50” with .50” NPT nipple

### Wires:
- 16”, 600V Rated

### Approvals:
- UL Listed, UL916, UL864, UL924, C-UL
- California State Fire Marshal, CE
- Plenum, NEMA 1

### Override Switch:
- No

### Housing Rating:
- NEMA 4X

## Notes

- # Relays & Contact Type: One (1) SPDT Continuous Duty Coil
- Expected Relay Life: 10 million cycles minimum mechanical
- Operating Temperature: 30 to 140°F
- Operate Time: 20ms
- Gold Flash: Yes
- Override Switch: No

- Contact Ratings:
  - Wht/Blk 120 Vac
  - Blu N/C
  - Wht/Blu 10-30 Vac/dc
  - Yel Comm
  - Wht/Yel Comm
  - Org N/O

- Coil Current:
  - 12 mA @ 10 Vdc
  - 14 mA @ 12 Vdc
  - 16 mA @ 24 Vdc
  - 18 mA @ 30 Vdc

- Coil Voltage Input:
  - 10-30 Vac/dc
  - 120 Vac
  - 50-60 Hz

- Drop Out = 2.1 Vac / 2.8 Vdc
- Pull In = 9 Vac / 10 Vdc