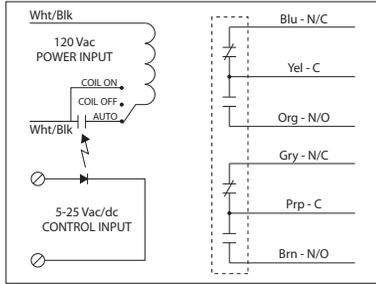


**LOW COIL INPUT RELAY**

**RIBTE01P-S**

Enclosed Relay Hi/Low Separation 20 Amp DPDT  
+Override, 120 Vac Power Input + 5-25 Vac/dc  
Control Input



**SPECIFICATIONS**

**Power Input:** 120 Vac, 50-60 Hz  
**Control Input:** 5-25 Vac/dc, 50-60 Hz  
**# Relays & Contact Type:** One (1) DPDT Continuous Duty Coil  
**Expected Relay Life:** 10 million cycles minimum mechanical  
**Operating Temperature:** -30 to 140° F  
**Humidity Range:** 5 to 95% (noncondensing)  
**Operate Time:** 18ms  
**Relay Status:** LED On = Activated  
**Dimensions:** 4.00" x 4.00" x 1.80" with .50" NPT Nipple  
**Wires:** 16", 600V Rated  
**Approvals:** UL Listed, UL916, UL864, C-UL  
 California State Fire Marshal, CE, RoHS  
**Housing Rating:** UL Accepted for Use in Plenum, NEMA 1  
**Gold Flash:** Yes  
**Override Switch:** Yes\*

**Contact Ratings:**  
 20 Amp Resistive @ 300 Vac  
 20 Amp Resistive @ 28 Vdc  
 15 Amp Resistive @ 600 Vac  
 20 Amp Ballast @ 277-480 Vac  
*Not rated for Electronic Ballast*  
 770 VA Pilot Duty @ 120 Vac  
 1158 VA Pilot Duty @ 240 Vac  
 1110 VA Pilot Duty @ 277 Vac  
 1640 VA Pilot Duty @ 480 Vac  
 3 HP @ 480-600 Vac  
 2 HP @ 240-277 Vac  
 1 HP @ 120 Vac

**Control Input Ratings:**  
 .4 mA @ 5 Vdc  
 .9 mA @ 10 Vdc  
 1 mA @ 12 Vdc  
 2 mA @ 24 Vdc  
 3 mA @ 24 Vac  
 (Non Polarized)

**Power Input Ratings:**  
 105 mA @ 120 Vac

**Notes:**  
 • Override capability is made possible by supplying constant voltage on the Power Input. No Control Input Voltage is necessary to override the relay. \*