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Manufacturing quality products in the United States of America since 1969

**RIBT2401SD**

**Enclosed Relay Hi/Low Separation 10 Amp DPST + Override with 24 Vac/dc/120 Vac Coil**



Functional Devices, Inc. A600C 2005



**Contact Ratings:**

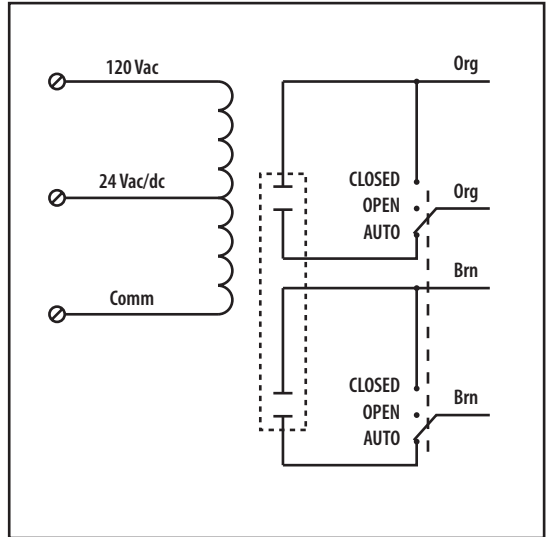
10 Amp Resistive @ 30 Vdc  
 10 Amp Resistive @ 277 Vac General Use  
 1/2 HP for N/O @ 120/240 Vac  
 1/3 HP for N/C @ 120/240 Vac  
 B300 Pilot Duty  
 120 Vac 30A Make 3A Break (360 VA)  
 240 Vac 15 A Make 1.5A Break (360 VA)  
 208 Vac 17.3A Make 1.73A Break (360 VA)  
 277 Vac 13A Make 1.3A Break (360 VA)  
 24 Vac 30A Make 5A Break (120VA) 5A Max

**Coil Current:**

22 mA @ 18 Vac      18 mA @ 20 Vdc  
 29 mA @ 24 Vac      22 mA @ 24 Vdc  
 36 mA @ 30 Vac      32 mA @ 30 Vdc  
 28 mA @ 120 Vac

**Coil Voltage Input:**

24 Vac/dc ; 120 Vac ; 50-60 Hz  
 Drop Out = 3 Vac / 3.8 Vdc  
 Pull In = 18 Vac / 20 Vdc



**# Relays & Contact Type:** One (1) DPST Continuous Duty Coil  
**Expected Relay Life:** 10 million cycles minimum mechanical  
**Operating Temperature:** -30 to 140° F  
**Operate Time:** 8mS  
**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 Canada  
 California State Fire Marshal, CE Approved  
**Housing Rating:** Plenum, NEMA 1  
**Gold Flash:** No  
**Override Switch:** Yes

**Notes:**