

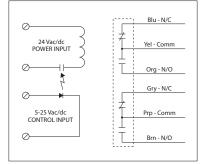
(800) 888-5538

www.functionaldevices.com

LOW COIL INPUT RELAY

RIBTE24P

Enclosed Relay Hi/Low Separation 20 Amp DPDT, 24 Vac/dc Power Input + 5-25 Vac/dc Control Input



SPECIFICATIONS

Power Input: 24 Vac/dc, 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: No

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 @ 240 Vac 1140 VA Pilot Duty @ 480 Vac 3 HP @ 480-600 Vac 2 HP @ 240-277 Vac 1 HP @ 120 Vac Power Input Ratings:

110 mA @ 20 Vac 138 mA @ 24 Vac 55 mA @ 20 Vdc 55 mA @ 24 Vdc 77 mA @ 30 Vdc **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)