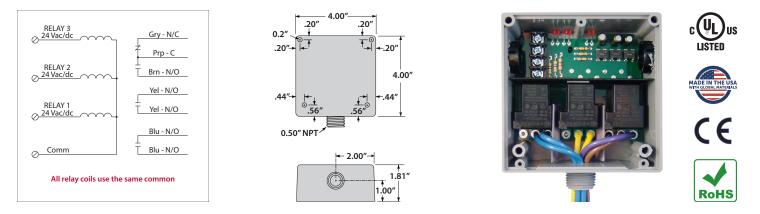


Functional Devices, Inc. 101 Commerce Drive Sharpsville, IN 46068 Confidence & Peace of Mind in Every Box" www.functionaldevices.com sales@functionaldevices.com Office: (765) 883-5538 Fax: (765) 883-7505 Toll Free: (800) 888-5538

20 AMP POWER CONTROL RELAY

RIBT243B

Power Relays, 20 Amp 2 SPST-N/O + 1 SPDT, 24 Vac/dc Vac Coil, Hi/Lo Voltage Separation, NEMA 1 Housing



SPECIFICATIONS

Relays & Contact Type: Two (2) SPDT 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: 4.000 "H x 4.000 "W x 1.800 "D with .50" NPT hub
Origin: Made of US and non-US parts
Wires: 16", 600V Rated
Approvals: UL Listed, C-UL, CE, ROHS, UL916
Housing Rating: UL Accepted for Use in Plenum, NEMA 1
Gold Flash: No
Override Switch: No

Contact Ratings:

20 Amp Resistive @ 277 Vac 5 Amp Resistive @ 480 Vac 20 Amp Ballast @ 277 Vac 16 Amp Electronic Ballast @ 277 Vac (N/O) 10 Amp Tungsten @ 120 Vac (N/O) 770 VA Pilot Duty @ 120 Vac 1,110 VA Pilot Duty @ 277 Vac 2 HP @ 277 Vac 1 HP @ 120 Vac **Coil**

Coil Current:

50 mA @ 18 Vac 83 mA @ 24 Vac 33 mA @ 22 Vdc 35 mA @ 24 Vdc 47 mA @ 30 Vdc

Coil Voltage Input:

24 Vac/dc ; 50-60 Hz Drop Out = 2.1 Vac / 3.8 Vdc Pull In = 18 Vac / 22 Vdc

