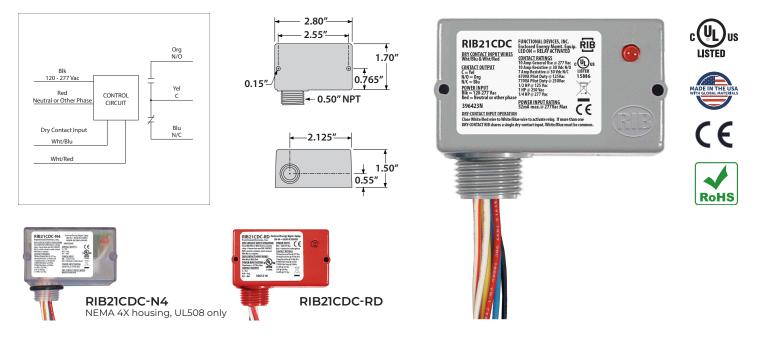


Functional Devices, Inc. 101 Commerce Drive Sharpsville, IN 46068 Confidence & Peace of Mind in Every Box^{**} www.functionaldevices.com sales@functionaldevices.com Office: (765) 883-5538 Fax: (765) 883-7505 Toll Free: (800) 888-5538

DRY CONTACT INPUT RELAY

RIB21CDC

Dry Contact Relay, 10 Amp SPDT, Class 2 Dry Contact Input, 120-277 Vac Power Input, NEMA 1 Housing



SPECIFICATIONS

Relays & Contact Type: One (1) 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: 1.8 Seconds Relay Status: LED On = Activated Dimensions: 1.70"H x 2.80"W x 1.50"D with 0.50" NPT hub Origin: Made of US and non-US parts Wires: 16 ", 600V Rated Approvals: UL Listed, UL916, C-UL, CE, RoHS Housing Rating: UL Accepted for Use in Plenum, NEMA 1 Gold Flash: No

Contact Ratings:

10 Amp General Use @ 277 Vac 10 Amp Resistive @ 30 Vdc (N/O) 7 Amp Resistive @ 30 Vdc (N/C) 1/2 HP @ 125 Vac 1 HP @ 250 Vac 1/4 HP @ 277 Vac 470 VA Pilot Duty @ 125 Vac 770 VA Pilot Duty @ 250 Vac

Power Input:

50 mA @ 240 Vac Max.

Note:

Dry Contact Input Operation: Close White/Red wire to White/Blue wire to activate relay. If more than one dry contact RIB® shares a single dry contact input, White/Blue must be common.

