



### Functional Devices, Inc.

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# 20 Amp Power Control Relay

Enclosed Relay 20 Amp 3PST-N/0 with

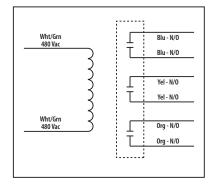






RoHS





## **■ SPECIFICATIONS**

# Relays & Contact Type: One (1) 3PST Continuous Duty Coil Expected Relay Life: 10 million cycles minimum mechanical Operating Temperature: -30 to 140° F

Operate Time: 20mS

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: Plenum, NEMA 1

Gold Flash: No Override Switch: No

RIB043P

480 Vac Coil

Contact Ratings:
20 Amp Resistive @ 300 Vac, 28 Vdc
20 Amp Ballast @ 277-480 Vac
15 Amp Resistive @ 600 Vac
770 VA Pilot Duty @ 120 Vac, 1 Phase 1158 VA Pilot Duty @ 240 Vac, 1 Phase 1110 VA Pilot Duty @ 277 Vac, 1 Phase 1640 VA Pilot Duty @ 480 Vac, 1 Phase 1466 VA Pilot Duty @ 240 Vac, 3 Phase 2112 VA Pilot Duty @ 480 Vac, 3 Phase Heavy Pilot Duty @ 600 Vac 7.5 HP @ 480 Vac, 3 Phase

5 HP @ 240 Vac, 3 Phase 3 HP @ 480-600 Vac, 1 Phase 2 HP @ 240-277 Vac, 1 Phase 1 HP @ 120 Vac, 1 Phase

## **Coil Current:**

132 mA @ 480 Vac

## Coil Voltage Input:

480 Vac ; 50-60 Hz Drop Out = 140 Vac Pull ln = 340 Vac

## Notes:

» Order Normally Closed by adding "-NC" to end of model number

## Notes