

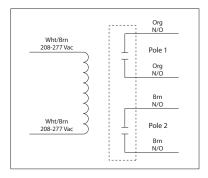
Functional Devices, Inc. | 101 Commerce Drive, Sharpsville, IN 46068

Email: sales@functionaldevices.com | Website: www.functionaldevices.com Toll Free: (800) 888-5538 | Office: (765) 883-5538 | Fax: (765) 883-7505

30 AMP POWER CONTROL RELAY

RIB02P30

Power Relay, 30 Amp DPST-N/O, 208-277 Vac Coil, NEMA 1 Housing















SPECIFICATIONS

Relays & Contact Type: One (1) DPST 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 1.810"D with .50" NPT Nipple **Housing Detail:** See **Housing C** in housing guide for dimensions

Origin Made of US and non-US parts

Wires: 16", 600V Rated

Approvals: UL Listed, UL916, UL864, C-UL California State Fire Marshal, CE, RoHS

California State Fire Marshal, CE, RoHS **Housing Rating:** UL Accepted for Use in Plenum, NEMA 1

Gold Flash: Yes Override Switch: No

Contact Ratings:

1 HP @ 120 Vac

30 Amp Resistive @ 300 Vac 25 Amp Resistive @ 28 Vdc 20 Amp Ballast @ 277-480 Vac Not rated for Electronic Ballast 15 Amp Resistive @ 600 Vac 770 VA Pilot Duty @ 120 Vac 1,158 VA Pilot Duty @ 240 Vac 1,110 VA Pilot Duty @ 277 Vac 1,640 VA Pilot Duty @ 480 Vac Heavy Pilot Duty @ 600 Vac 3 HP @ 480-600 Vac 2 HP @ 240-277 Vac

Coil Current:

105 mA @ 208-277 Vac

Coil Voltage Input:

208-277 Vac; 50-60 Hz Drop Out = 60 Vac Pull In = 160 Vac

Notes:

- Order Both Poles Normally Closed by adding "-NC" to end of model number
- Order Pole 1 Normally Open and Pole 2 Normally Closed by adding "-NONC" to end of model number