![RIB Building Automation]

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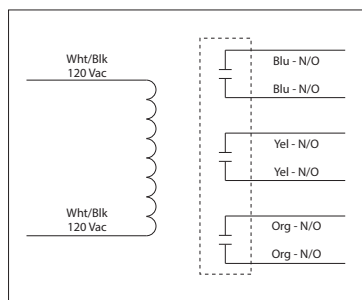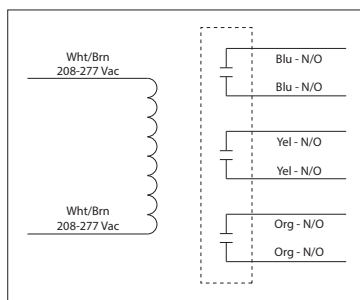
20 AMP POWER CONTROL RELAYS

RIB013P
Power Relay, 20 Amp, 3PST-N/O,
120 Vac Coil, NEMA 1 Housing

RIB023P
Power Relay, 20 Amp, 3PST-N/O,
208-277 Vac Coil, NEMA 1 Housing

SPECIFICATIONS

# Relays & Contact Type:	One (1) 3PST 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:	20ms
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
Housing Rating:	UL Accepted for Use in Plenum, NEMA 1
Gold Flash:	No
Override Switch:	No

Contact Ratings:
20 Amp Resistive @ 300 Vac, 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 Phase
1,158 VA Pilot Duty @ 240 Vac, 1 Phase
1,110 VA Pilot Duty @ 277 Vac, 1 Phase
1,640 VA Pilot Duty @ 480 Vac, 1 Phase
1,466 VA Pilot Duty @ 240 Vac, 3 Phase
2,112 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:
154 mA @ 120 Vac (RIB013P)
187 mA @ 208-277 Vac (RIB023P)

Coil Voltage Input:
RIB013P
120 Vac ; 50-60 Hz
Drop Out = 35 Vac
Pull In = 85 Vac

RIB023P
208-277 Vac ; 50-60 Hz
Drop Out = 60 Vac
Pull In = 160 Vac

Notes:
• Order Normally Closed by adding "-NC" to end of model number