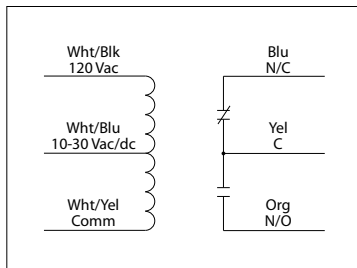


10 AMP PILOT CONTROL RELAYS

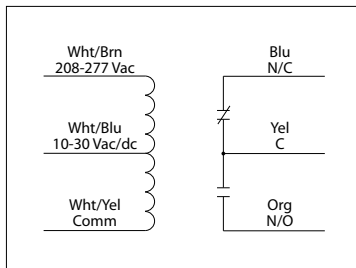
RIBU1C

Pilot Relay, 10 Amp SPDT, 10-30 Vac/dc/
120 Vac Coil, NEMA 1 Housing



RIBH1C

Pilot Relay, 10 Amp SPDT, 10-30 Vac/dc/
208-277 Vac Coil, NEMA 1 Housing



RIBU1C-RD
• Red housing



RIBH1C-N4
• NEMA 4X
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: 20ms
Relay Status: LED On = Activated
Dimensions: 1.70"H x 2.80"W x 1.50"D with 0.50" NPT nipple
Housing Detail: See **Housing A** in housing guide for dimensions
Origin: Made of US and non-US parts
Wires: 16", 600V Rated
Approvals: UL Listed, C-UL, CE, RoHS (All models)
 UL916 (RIBU1C, RIBH1C)
 UL864, California State Fire Marshal (RIBU1C-RD, RIBH1C-RD)
 UL508 (RIBU1C-N4, RIBH1C-N4)
Housing Rating: UL Accepted for Use in Plenum, NEMA 1
Gold Flash: Yes
Override Switch: No

Contact Ratings:
 10 Amp Resistive @ 277 Vac
 10 Amp Resistive @ 28 Vdc
 480 VA Pilot Duty @ 240-277 Vac
 480 VA Ballast @ 277 Vac
Not rated for Electronic Ballast
 600 Watt Tungsten @ 120 Vac (N/O)
 240 Watt Tungsten @ 120 Vac (N/C)
 1/3 HP @ 120-240 Vac (N/O)
 1/6 HP @ 120-240 Vac (N/C)
 1/4 HP @ 277 Vac (N/O)
 1/8 HP @ 277 Vac (N/C)

Coil Current:
 33 mA @ 10 Vac
 35 mA @ 12 Vac
 46 mA @ 24 Vac
 55 mA @ 30 Vac
 28 mA @ 120 Vac (RIBU1C)
 39 mA @ 208-277 Vac (RIBH1C)

13 mA @ 10 Vdc
 15 mA @ 12 Vdc
 18 mA @ 24 Vdc
 20 mA @ 30 Vdc

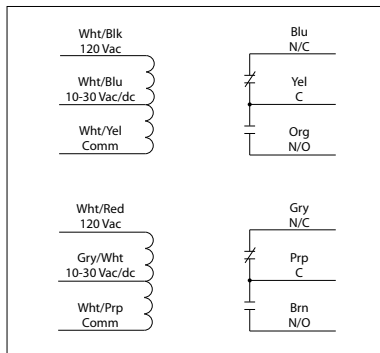
Coil Voltage Input:
 10-30 Vac/dc; 120 Vac; 50-60 Hz (RIBU1C)
 10-30 Vac/dc; 208-277 Vac; 50-60 Hz (RIBH1C)
 Drop Out = 2.1 Vac / 2.8 Vdc
 Pull In = 9 Vac / 10 Vdc

Note:
 Order packs by adding "-5PACK", "-10PACK",
 "-25PACK", or "-100PACK" to end of model number.

10 AMP PILOT CONTROL RELAYS

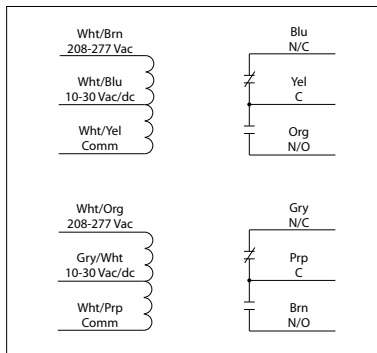
RIBU2C

Pilot Relays, 10 Amp 2 SPDT, 10-30 Vac/dc/
120 Vac Coil, NEMA 1 Housing



RIBH2C

Pilot Relays, 10 Amp 2 SPDT, 10-30 Vac/dc/
208-277 Vac Coil, 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: 20ms
Relay Status: LED On = Activated
Dimensions: 2.39"H x 3.31"W x 1.81"D with 0.75" NPT nipple
Housing Detail: See **Housing B** 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: Yes
Override Switch: No

Contact Ratings:
 10 Amp Resistive @ 277 Vac
 10 Amp Resistive @ 28 Vdc
 480 VA Pilot Duty @ 240-277 Vac
 480 VA Ballast @ 277 Vac
Not rated for Electronic Ballast
 600 Watt Tungsten @ 120 Vac (N/O)
 240 Watt Tungsten @ 120 Vac (N/C)
 1/3 HP @ 120-240 Vac (N/O)
 1/6 HP @ 120-240 Vac (N/C)
 1/4 HP @ 277 Vac (N/O)
 1/8 HP @ 277 Vac (N/C)

Coil Current:
 33 mA @ 10 Vac
 35 mA @ 12 Vac
 46 mA @ 24 Vac
 55 mA @ 30 Vac
 28 mA @ 120 Vac (RIBU2C)
 39 mA @ 208-277 Vac (RIBH2C)

13 mA @ 10 Vdc
 15 mA @ 12 Vdc
 18 mA @ 24 Vdc
 20 mA @ 30 Vdc

Coil Voltage Input:
 10-30 Vac/dc; 120 Vac; 50-60 Hz (RIBU2C)
 10-30 Vac/dc; 208-277 Vac; 50-60 Hz (RIBH2C)
 Drop Out = 2.1 Vac / 2.8 Vdc
 Pull In = 9 Vac / 10 Vdc