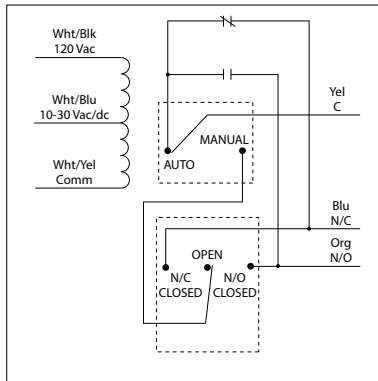


10 AMP PILOT CONTROL RELAYS

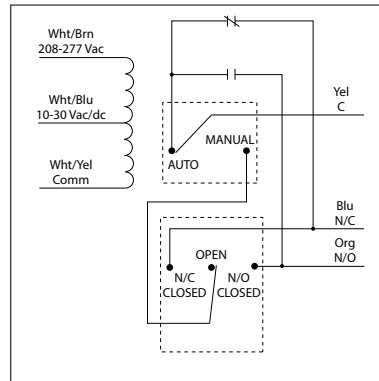
RIBU1SC

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



RIBH1SC

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



RELAYS

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: 2.39"H x 3.31"W x 1.81"D with 0.50" 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, C-UL, CE, RoHS
Housing Rating: UL Accepted for Use in Plenum, NEMA 1
Gold Flash: Yes
Override Switch: Yes (2)

Contact Ratings:
 10 Amp Resistive @ 277 Vac
 480 VA Pilot Duty @ 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)

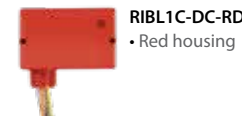
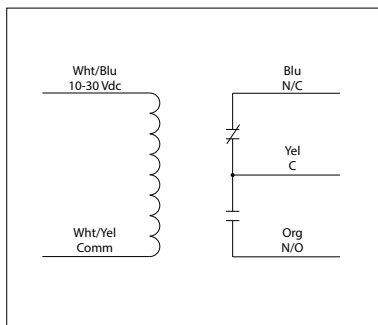
Coil Current:
 33 mA @ 10 Vac 13 mA @ 10 Vdc
 35 mA @ 12 Vac 15 mA @ 12 Vdc
 46 mA @ 24 Vac 18 mA @ 24 Vdc
 55 mA @ 30 Vac 20 mA @ 30 Vdc
 28 mA @ 120 Vac (RIBU1SC)
 39 mA @ 208-277 Vac (RIBH1SC)

Coil Voltage Input:
 10-30 Vac/dc; 120 Vac; 50-60 Hz (RIBU1SC)
 10-30 Vac/dc; 208-277 Vac; 50-60 Hz (RIBH1SC)
 Drop Out = 2.1 Vac / 2.8 Vdc
 Pull In = 9 Vac / 10 Vdc

10 AMP PILOT CONTROL RELAYS

RIBL1C-DC

Pilot Relay, 10 Amp SPDT, 10-30 Vdc Limited
Inrush Coil, 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: 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 (RIBL1C-DC)
 UL864, California State Fire Marshal (RIBL1C-DC-RD)
 UL508 (RIBL1C-DC-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:
 13 mA @ 10 Vdc
 15 mA @ 12 Vdc
 18 mA @ 24 Vdc
 20 mA @ 30 Vdc

Coil Voltage Input:
 10-30 Vdc
 Drop Out = 2.8 Vdc
 Pull In = 10 Vdc