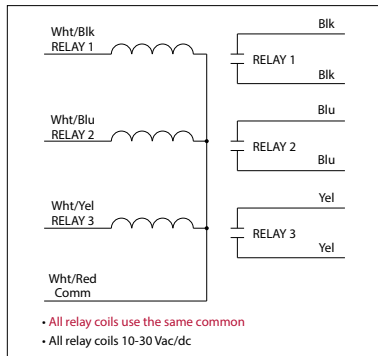


10 AMP PILOT CONTROL RELAYS

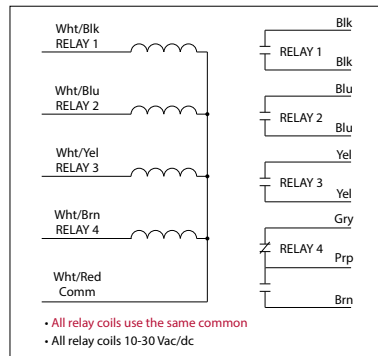
RIBL3C

Pilot Relays, 10 Amp 3 SPST-N/O,
10-30 Vac/dc Coil, NEMA 1 Housing



RIBL4C

Pilot Relays, 10 Amp 3 SPST-N/O + 1 SPDT,
10-30 Vac/dc Coil, NEMA 1 Housing



RELAYS

SPECIFICATIONS

- # Relays & Contact Type:** Three (3) SPST Continuous Duty Coil (RIBL3C)
Three (3) SPST + One (1) SPDT Continuous Duty Coil (RIBL4C)
- 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:** 4.00"H x 4.00"W x 1.81"D with 0.50"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:** 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	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

Coil Voltage Input:

10-30 Vac/dc; 50-60 Hz
Drop Out = 2.1 Vac / 2.8 Vdc
Pull In = 9 Vac / 10 Vdc

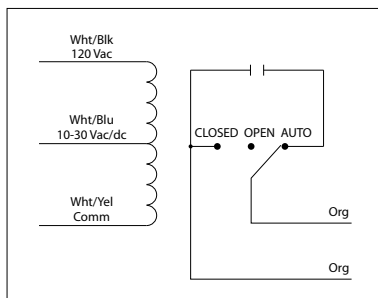
Notes:

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

10 AMP PILOT CONTROL RELAYS

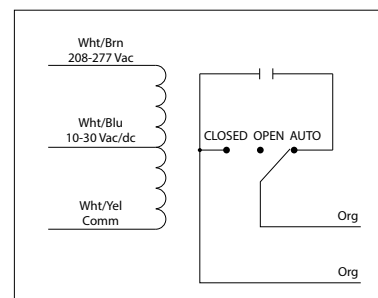
RIBU1S

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



RIBH1S

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



SPECIFICATIONS

- # Relays & Contact Type:** One (1) SPST 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

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)

Notes:

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

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 (RIBU1S)	
39 mA @ 208-277 Vac (RIBH1S)	

Coil Voltage Input:

10-30 Vac/dc; 120 Vac; 50-60 Hz (RIBU1S)
10-30 Vac/dc; 208-277 Vac; 50-60 Hz (RIBH1S)
Drop Out = 2.1 Vac / 2.8 Vdc
Pull In = 9 Vac / 10 Vdc