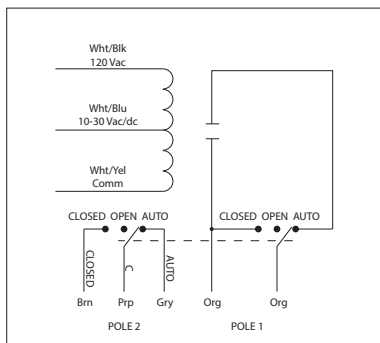


10 AMP PILOT CONTROL RELAYS

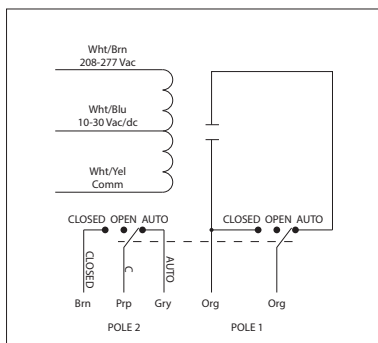
RIBU1SM-250

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



RIBH1SM-250

Pilot Relay, 10 Amp SPST-N/O + Override + Monitor, 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 + Monitor

Contact Ratings:

10 Amp Resistive @ 120/250 Vac
 345 VA Pilot Duty @ 120/240 Vac
 211 VA Pilot Duty @ 120/240 Vac
 1/3 HP @ 120-240 Vac (N/O)
 1/6 HP @ 120-240 Vac (N/C)

Coil Current:

55 mA @ 30 Vac
 28 mA @ 120 Vac (RIBU1SM-250)
 39 mA @ 208-277 Vac (RIBH1SM-250)
 20 mA @ 30 Vdc

Coil Voltage Input:

10-30 Vac/dc; 120 Vac; 50-60 Hz (RIBU1SM-250)
 10-30 Vac/dc; 208-277 Vac; 50-60 Hz (RIBH1SM-250)
 Drop Out = 2.1 Vac / 2.8 Vdc
 Pull In = 9 Vac / 10 Vdc

Notes:

- Second pole of override switch can be connected to digital-in of controller to report position of override switch
- Rating of second pole is 250 Vac max and 5 Amp max
- Order Normally Closed by adding "-NC" to end of model number