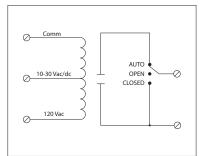
Building Automation

Functional Devices, Inc. 101 Commerce Drive, Sharpsville, IN 46068 Email: sales@functionaldevices.com | Website: www.functionaldevices.com Toll Free: (800) 888-5538 Office: (765) 883-5538 | Fax: (765) 883-7505

15 AMP PILOT CONTROL TRACK MOUNT RELAYS

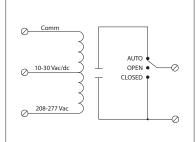
RIBMU1S

Pilot Relay, 15 Amp SPST-N/O + Override, 10-30 Vac/dc/120 Vac Coil, 4.00" Track Mount



RIBMH1S

Pilot Relay, 15 Amp SPST-N/O + Override, 10-30 Vac/dc/208-277 Vac Coil, 4.00" Track Mount







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: 1.28"H x 4.00"W x 1.25"D1/1.75"D2 Housing Detail: See Housing H in housing guide for dimensions Origin: Made of US and non-US parts Track Mount: 4.000" MT4 Mounting Track Sold Separately Approvals: UL Listed, UL916, C-UL, CE, RoHS UL864, California State Fire Marshal Gold Flash: Yes Override Switch: Yes

Contact Ratings:

15 Amp Resistive @ 150 Vac 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 15 mA @ 12 Vdc 35 mA @ 12 Vac 18 mA @ 24 Vdc 46 mA @ 24 Vac 55 mA @ 30 Vac 20 mA @ 30 Vdc 28 mA @ 120 Vac (RIBMU1S) 39 mA @ 208-277 Vac (RIBMH1S)

Coil Voltage Input:

10-30 Vac/dc ; 120 Vac ; 50-60 Hz (RIBMU1S) 10-30 Vac/dc ; 208-277 Vac ; 50-60 Hz (RIBMH1S) Drop Out = 2.1 Vac / 2.8 Vdc Pull In = 9 Vac / 10 Vdc