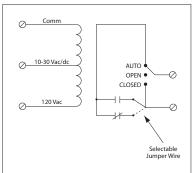
RIB Building Automation

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

15 AMP PILOT CONTROL TRACK MOUNT RELAYS

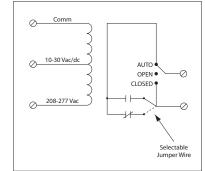
RIBMNU1S

Pilot Relay, 15 Amp SPST + Override, 10-30 Vac/dc/120 Vac Coil, 2.75"Track Mount



RIBMNH1S

Pilot Relay, 15 Amp SPST + Override, 10-30 Vac/dc/208-277 Vac Coil, 2.75" 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:
2.53"H x 2.75"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:
2.750"
MT212 Mounting Track Sold Separately
Approvals:
UL Listed, UL916, C-UL, CE, RoHS
UL864, California State Fire Marshal
Gold Flash:

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/C) 1/4 HP @ 277 Vac (N/C) 1/8 HP @ 277 Vac (N/C)

Notes:

Normally Open or Normally Closed selected by yellow jumper wire













Coil Current:

33 mA	@	10 Vac	13 mA	@	10 Vdc
35 mA	@	12 Vac	15 mA	@	12 Vdc
46 mA	@	24 Vac	18 mA	0	24 Vdc
55 mA	@	30 Vac	20 mA	@	30 Vdc
28 mA	@	120 Vac (RIBMNU1S)			
39 mA	@	208-277 Vac (RIBMNH1S)			

Coil Voltage Input:

10-30 Vac/dc ; 120 Vac ; 50-60 Hz (RIBMNU1S) 10-30 Vac/dc ; 208-277 Vac ; 50-60 Hz (RIBMNH1S) Drop Out = 2.1 Vac / 2.8 Vdc Pull In = 9 Vac / 10 Vdc