

RIBX24BA

Enclosed Internal Adjustable .50-20 Amp Current Sensor + Relay 20 Amp SPDT with 24 Vac/dc Coil



Functional Devices, Inc. A600C 2005



Contact Ratings:

20 Amp Resistive @ 277 Vac
20 Amp Ballast @ 277 Vac N/O
10 Amp Ballast @ 277 Vac N/C
10 Amp Tungsten @ 120 Vac N/O
1,110 VA Pilot Duty @ 277 Vac
770 VA Pilot Duty @ 120 Vac
240 Watt Tungsten @ 120 Vac N/C
2 HP @ 277 Vac
1 HP @ 120 Vac

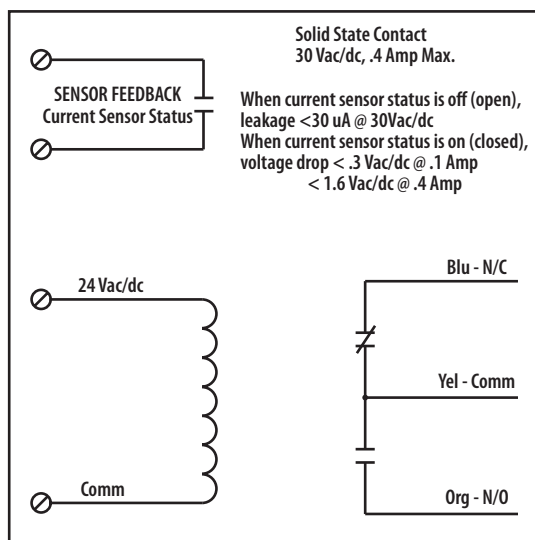
Coil Current:

45 mA @ 18 Vac
75 mA @ 24 Vac
30 mA @ 22 Vdc
32 mA @ 24 Vdc
42 mA @ 30 Vdc

Coil Voltage Input:

24 Vac/dc; 50-60 Hz
Drop Out = 3 Vac / 3.8 Vdc
Pull In = 18 Vac / 22 Vdc

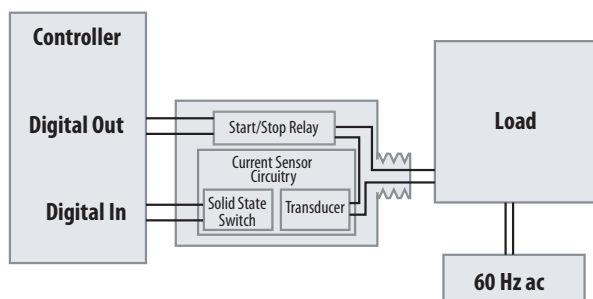
Relays & Contact Type: One (1) SPDT Continuous Duty Coil
Expected Relay Life: 10 million cycles minimum mechanical
Operating Temperature: -30 to 140° F
Operate Time: 18ms
Relay Status: LED On = Activated
Dimensions: 4.00" x 4.00" x 1.80" with .50" NPT Nipple
Wire Length: 16", 600V Rated
Approvals: UL Listed, UL916, UL864, C-UL Canada
California State Fire Marshal
Housing Rating: Plenum, NEMA 1
Gold Flash: No
Override Switch: No
Sensor Type: Internal, with contact status
Sensor Threshold: Adjustable, .50-20 Amps
Sensor Range: .50-20 Amps
Sensor Output: Solid State Contact 30 Vac/dc, 0.4 Amp



Notes:

RELAY & CURRENT SENSOR IN ONE

Directly start/stop load and current sensing all in one package. (No external ring is needed)



INTERNAL 20 AMP

RIBX24BF
RIBX24SBF
RIBX24BA
RIBX24SBA

INTERNAL 10 AMP

RIBXLCF
RIBXLSF
RIBXLCA
RIBXLSA

INTERNAL 5 AMP

RIBXLCEA
RIBXLSEA