

**Functional
Devices, Inc.**



RIBMW24SB-LNT3

www.FunctionalDevices.com

Bulletin B1146 • 393102D

CONTACT RATINGS

20 Amp Resistive @ 277 Vac
1 HP @ 120 Vac
2 HP @ 277 Vac
20A Ballast @ 277 Vac (N/O)
10A Ballast @ 277 Vac (N/C)
10A Tungsten @ 120 Vac (N/O)

POWER INPUT

24 Vac/dc = Terminal Strip

POWER INPUT RATINGS

24 Vac, 111mA Max
24 Vdc, 81mA Max

CONTACT OUTPUT

Terminals

Energy Management Equip.

FOR SUPPLY CONNECTIONS USE #12AWG WIRES OR LARGER RATED FOR AT LEAST 75°C(167°F).

CAUTION: RISK OF ELECTRIC SHOCK - MORE THAN ONE DISCONNECT MAY BE REQUIRED TO DEENERGIZE THE DEVICE BEFORE SERVICING.

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Class 2
Dry Contact
Binary Input

Service Button

Use an insulated tool to activate service button.

- YELLOW LED = Service
- PINK LED = Binary Input Status
- RED LED = Relay Activated
- GREEN LED = Network Status

LON
LON
24 Vac/dc
Com

Connect Yellow Jumper to N/O or N/C →

+5V
AI Com (typically not used)
Analog-In



CLOSED
OPEN
AUTO



Contacts

N/O
N/C

*

Connect Precon® 10K @ 77°F(25°C), Type 3, Model 3 (or equivalent) to Thermistor terminals: +5 Vdc and Analog-In. Set DIP switch to 5V (see below.)

ANALOG-IN

(Close only one switch)

10 V

SW 1 Closed



SW 2 Open



5 V

SW 1 Open



SW 2 Closed

