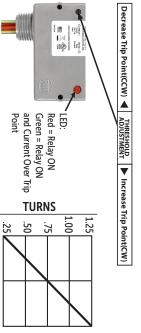
### RIB Functional Devices, Inc. **B2100** Bulletin

RIBHX24BA • RIBHX24BA-RD



Hysteresis: 3% typ.

% DIFFERENTIAL 20 35

CAUTION: RISK OF ELECTRIC SHOCK - MORE HAN ONE DISCONNECT MAY BE REQUIRED TO EENERGIZE THE DEVICE BEFORE SERVICING

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# TO SET UP

RIB Functional

Devices, Inc.

- 1. Install RIB to control load and apply 24Vac to coil to activate relay and load.
- 2. LED should illuminate Rec on and current is above Green indicating relay is indicating relay is on, or

Decrease Trip Point(CCW) ◀ THRESHOLD ► Increase Trip Point(CW)

RIBHX24BA • RIBHX24BA-RD

Allow load stabilize

- 4. If LED is Green, skip to step 5, otherwise if LED is clockwise until LED goes Red, turn screw counter-
- Turn screw slowly clockwise until LED goes Red.
- goes Green. Turn screw slowly counterclockwise until LED
- . For differential, counterclockwise as per continue turning screw

#### **TURNS** 1.00 1.25 .50 .25 20

Green = Relay ON Red = Relay ON

and Current Over Trip

Hysteresis: 3% typ.

Point

THAN ONE DISCONNECT MAY BE REQUIRED TO EENERGIZE THE DEVICE BEFORE SERVICING AUTION: RISK OF ELECTRIC SHOCK - MORE

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### **B2100** Bulletin TO SET UP

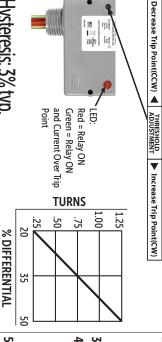
- 1. Install RIB to control load activate relay and load. and apply 24Vac to coil to
- 2. LED should illuminate Rec on and current is above threshold Green indicating relay is indicating relay is on, or
- 3. Allow load stabilize.
- 4. If LED is Green, skip to step 5, otherwise if LED is clockwise until LED goes Red, turn screw counter-
- 5. Turn screw slowly clockwise until LED goes Red

% DIFFERENTIAL

- Turn screw slowly counterclockwise until LED goes Green.
- For differential counterclockwise as per continue turning screw

### **Functional** Devices, Inc. **B2100** Bulletin

RIBHX24BA • RIBHX24BA-RD



Hysteresis: 3% typ.

CAUTION: RISK OF ELECTRIC SHOCK - MORE HAN ONE DISCONNECT MAY BE REQUIRED TO EENERGIZE THE DEVICE BEFORE SERVICING

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## TO SET UP

- Install RIB to control load and apply 24Vac to coil to activate relay and load.
- LED should illuminate Red on and current is above Green indicating relay is threshold. indicating relay is on, or
- 3. Allow load stabilize
- 4. If LED is Green, skip to step 5, otherwise if LED is clockwise until LED goes Red, turn screw counter-
- 5. Turn screw slowly clockwise until LED goes Red.
- Turn screw slowly goes Green counterclockwise until LED
- For differential, counterclockwise as per continue turning screw

## **Functional** Devices, Inc. Bulletin

RIBHX24BA • RIBHX24BA-RD

Decrease Trip Point(CCW) ◀ ADJUSTMENT ► Increase Trip Point(CW)

2. LED should illuminate Red

activate relay and load. and apply 24Vac to coil to

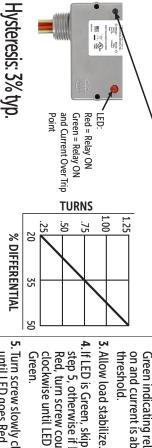
on and current is above

Green indicating relay is indicating relay is on, or

threshold

1. Install RIB to control load

TO SET UP



THAN ONE DISCONNECT MAY BE REQUIRED T DEENERGIZE THE DEVICE BEFORE SERVICING. AUTION: RISK OF ELECTRIC SHOCK - MORE % DIFFERENTIAL

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4. If LED is Green, skip to step 5, otherwise if LED is clockwise until LED goes Red, turn screw counter-

- 5. Turn screw slowly clockwise until LED goes Red
- Turn screw slowly counterclockwise until LED goes Green.
- For differential, continue turning screw counterclockwise as per