RIB
Functional Bulletin B692
Devices, Inc"

- RIBXG Series


| MODEL | SENSE RANGE THRESHOLD ADJUST |  |  |  |  |  |  | OUTPUT |  | LED 1 | LED 2 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RIBXGF | $.35-150 \mathrm{~A}$ | No / Fixed | Wht/Yel Wires |  |  |  |  |  |  |  |  |
| RIBXGTF | $.35-150 \mathrm{~A}$ | No / Fixed | Terminals |  |  |  |  |  |  |  |  |
| RIBXGFL | $.75-150 \mathrm{~A}$ | No / Fixed | Wht//Yel Wires | Over trip point |  |  |  |  |  |  |  |
| RIBXGTFL | $.75-150 \mathrm{~A}$ | No / Fixed | Terminals | Over trip point |  |  |  |  |  |  |  |
| RIBXGA | $.75-150 \mathrm{~A}$ | Yes / Adjustable | Wht/Yel Wires | Over trip point | Under trip point |  |  |  |  |  |  | | RIBXGTA | $.75-150 \mathrm{~A}$ | Yes / Adjustable | Terminals | Over trip point Under trip poin |
| :--- | :--- | :--- | :---: | :---: | CAUTION: RSK OF ELECTRIC SHOCK-MORETHAN ONEDISCONNECT MAY BE REQUIREDTO DEENERGIZE THEDEVICE BEFORESERVICING.

## TO SET UP

1. Start load and let stabilize.
2. Turn screw counterclockwise until LED \#1 goes ON (may already be ON).
3. Turn screw clockwise until LED \#2 goes ON.
4. Turn screw counterclockwise until LED \#1 goes ON.
5. For differential, continue turning screw counterclockwise as per chart.

\% DIFFERENTIAL


| RIBXGTA | $.75-150 \mathrm{~A}$ | Yes / Adjustable | Terminals | Over trip point Under trip point |
| :--- | :--- | :--- | :--- | :--- | CAUTION: RSK OFELECTRRCSHOCK-MORETHAN ONE DISCONNECT MAY BE REQUIREDTO DEENERGIZETHE DEVICE BEFORE SERVIIING.

## TO SET UP

1. Start load and let stabilize.
2. Turn screw counterclockwise until LED \#1 goes ON (may already be ON).
3. Turn screw clockwise until LED \#2 goes ON.
4. Turn screw counterclock wise until LED \#1 goes ON.
5. For differential, continue turning screw counterclockwise as per chart.

\% DIFFERENTIAL

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## RIB <br> RIBXG SERIES Devices, $\mathrm{Inc}^{\prime \prime}$ <br> Split Core Current Sensors

Squeeze the locking tabs, then pull up and back to open.


Load Wire Opening


Output (Wires or Terminals) Accepts \#14-22 AWG Wire
Removable Mounting Tab
LED 2 (If Present)
LED 1 (If Present)
Threshold Adjust (If Present)

Solid State Contact:
$30 \mathrm{Vac} / \mathrm{dc}, .4 \mathrm{Amax}$.
Operating Temperature: -30 to $140^{\circ} \mathrm{F}$
Max Sense Voltage: 600 Vac Approvals: UL Listed
UL916, UL864, C-UL Canada
Housing Rating
Plenum, NEMA 1


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Solid State Contact:
$30 \mathrm{Vac} / \mathrm{dc}$, 4 A max.
Operating Temperature:
-30 to $140^{\circ} \mathrm{F}$
Max Sense Voltage:
600 Vac
Approvals:
UL Listed UL916, UL864, C-UL Canada

Housing Rating:
Plenum, NEMA 1


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## RIB

Functional RIBXG SERIES Devices, $\mathrm{Inc}^{\prime \prime}$

## Split Core Current Sensors

Squeeze the locking tabs, then



Load Wire Opening
Wire Clamp

Output (Wires or Terminals) Accepts \#14-22 AWG Wire Removable Mounting Tab
LED 2 (If Present)
LED 1 (If Present)
Threshold Adjust (If Present)

Solid State Contact $30 \mathrm{Vac} / \mathrm{dc}$. 4 A max Operating Temperature: -30 to $140^{\circ} \mathrm{F}$

Max Sense Voltage: 600 Vac Approvals: UL Listed UL916, UL864, C-UL Canada

Housing Rating: Plenum, NEMA 1


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## Functional RIBXG SERIES <br> Devices, lnc" Split Core Current Sensors



Solid State Contact: $30 \mathrm{Vac} / \mathrm{dc}, .4 \mathrm{~A}$ max.
Operating Temperature:
-30 to $140^{\circ} \mathrm{F}$
Max Sense Voltage: 600 Vac

Approvals:
UL Listed UL916, UL864, C-UL Canada

Housing Rating:
Plenum, NEMA 1

## (U) US

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