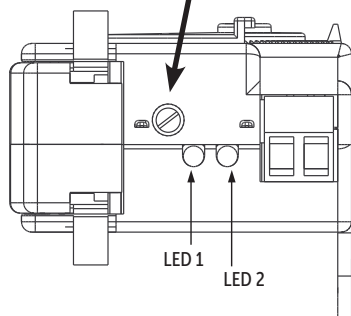


RIB Functional Bulletin B1700

Devices, Inc.™ • RIBXG21 Series

Decrease Trip Point (CCW) ◀ THRESHOLD ADJUSTMENT ▶ Increase Trip Point (CW)

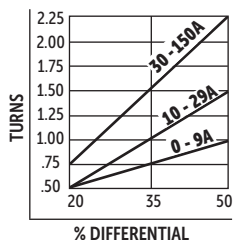


MODEL	SENSE RANGE	THRESHOLD ADJUST	SENSOR CONTACT	LED 1	LED 2
RIBXG21F	0.5 - 150Amps AC	No/ Fixed	Wht/Brn Wires		
RIBXG21TF	0.5 - 150Amps AC	No/ Fixed	Terminals		
RIBXG21A	0.75 - 150Amps AC	Yes / Adjustable	Wht/Brn Wires	Over threshold	Under threshold
RIBXG21TA	0.75 - 150Amps AC	Yes / Adjustable	Terminals	Over threshold	Under threshold

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

TO SET UP

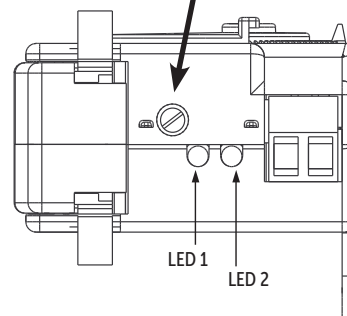
1. Start load and let stabilize.
2. Turn screw counterclockwise until LED 1 turns ON (may already be ON) and LED 2 turns OFF.
3. Turn screw clockwise until LED 2 turns ON and LED 1 turns OFF.
4. Turn screw counterclockwise until LED 1 turns ON and LED 2 turns OFF.
5. For differential, continue turning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



RIB Functional Bulletin B1700

Devices, Inc.™ • RIBXG21 Series

Decrease Trip Point (CCW) ◀ THRESHOLD ADJUSTMENT ▶ Increase Trip Point (CW)

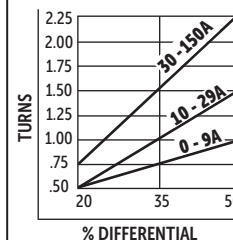


MODEL	SENSE RANGE	THRESHOLD ADJUST	SENSOR CONTACT	LED 1	LED 2
RIBXG21F	0.5 - 150Amps AC	No/ Fixed	Wht/Brn Wires		
RIBXG21TF	0.5 - 150Amps AC	No/ Fixed	Terminals		
RIBXG21A	0.75 - 150Amps AC	Yes / Adjustable	Wht/Brn Wires	Over threshold	Under threshold
RIBXG21TA	0.75 - 150Amps AC	Yes / Adjustable	Terminals	Over threshold	Under threshold

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

TO SET UP

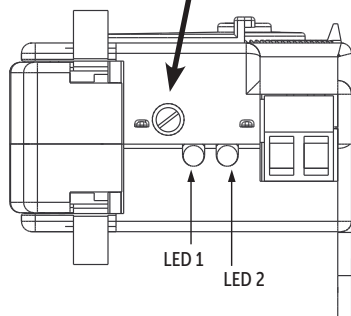
1. Start load and let stabilize.
2. Turn screw counterclockwise until LED 1 turns ON (may already be ON) and LED 2 turns OFF.
3. Turn screw clockwise until LED 2 turns ON and LED 1 turns OFF.
4. Turn screw counterclockwise until LED 1 turns ON and LED 2 turns OFF.
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Decrease Trip Point (CCW) ◀ THRESHOLD ADJUSTMENT ▶ Increase Trip Point (CW)

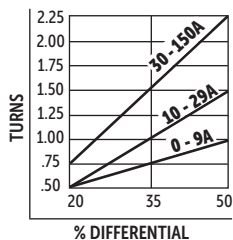


MODEL	SENSE RANGE	THRESHOLD ADJUST	SENSOR CONTACT	LED 1	LED 2
RIBXG21F	0.5 - 150Amps AC	No/ Fixed	Wht/Brn Wires		
RIBXG21TF	0.5 - 150Amps AC	No/ Fixed	Terminals		
RIBXG21A	0.75 - 150Amps AC	Yes / Adjustable	Wht/Brn Wires	Over threshold	Under threshold
RIBXG21TA	0.75 - 150Amps AC	Yes / Adjustable	Terminals	Over threshold	Under threshold

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

TO SET UP

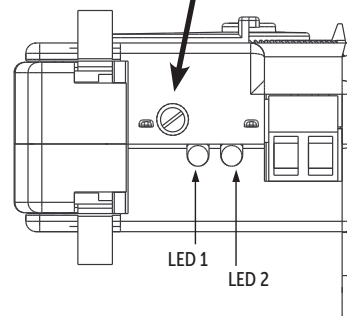
1. Start load and let stabilize.
2. Turn screw counterclockwise until LED 1 turns ON (may already be ON) and LED 2 turns OFF.
3. Turn screw clockwise until LED 2 turns ON and LED 1 turns OFF.
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Decrease Trip Point (CCW) ◀ THRESHOLD ADJUSTMENT ▶ Increase Trip Point (CW)

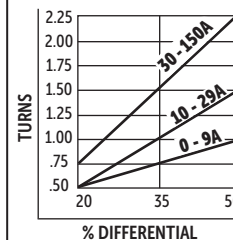


MODEL	SENSE RANGE	THRESHOLD ADJUST	SENSOR CONTACT	LED 1	LED 2
RIBXG21F	0.5 - 150Amps AC	No/ Fixed	Wht/Brn Wires		
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CAUTION: RISK OF ELECTRIC SHOCK - MORE THAN ONE DISCONNECT MAY BE REQUIRED TO DEENERGIZE THE DEVICE BEFORE SERVICING.

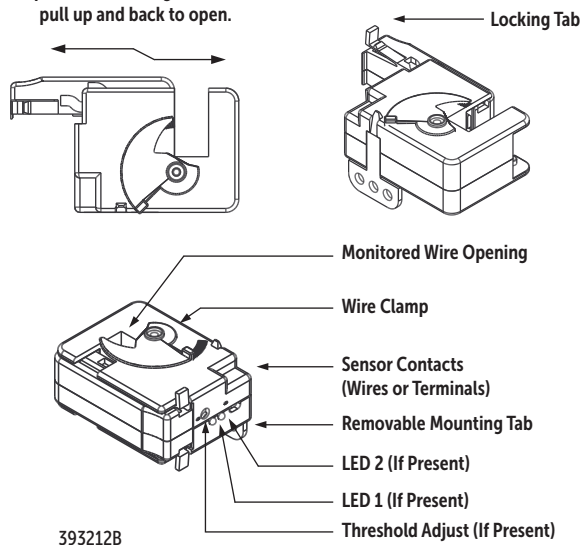
TO SET UP

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



RIB Functional Devices, Inc.™ **RIBXG21 SERIES**
Split Core Current Sensors

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



Operating Temperature:
-30 to 140° F

Max Sense Voltage:
600 Vac

Approvals:
UL Listed
UL916, C-UL Canada

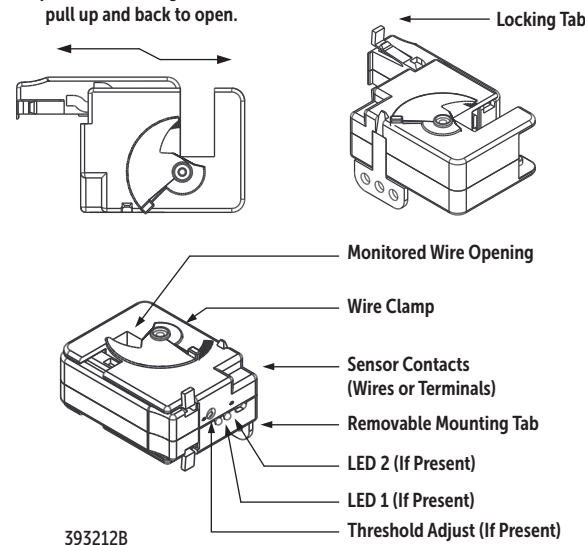
Housing Rating:
Plenum, NEMA 1



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101 Commerce Drive
Sharpville, IN 46068
www.functionaldevices.com

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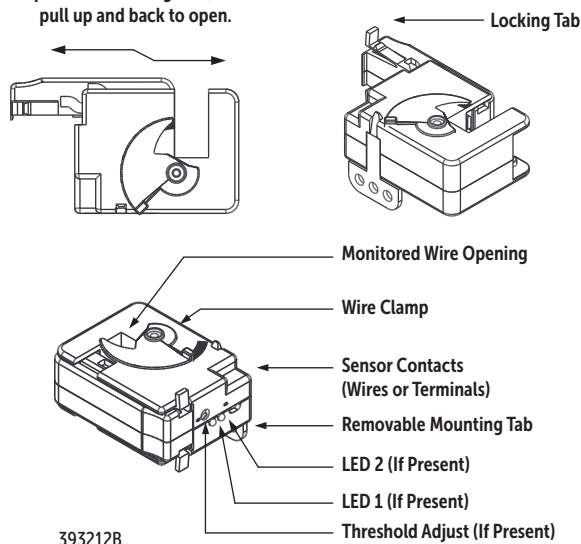
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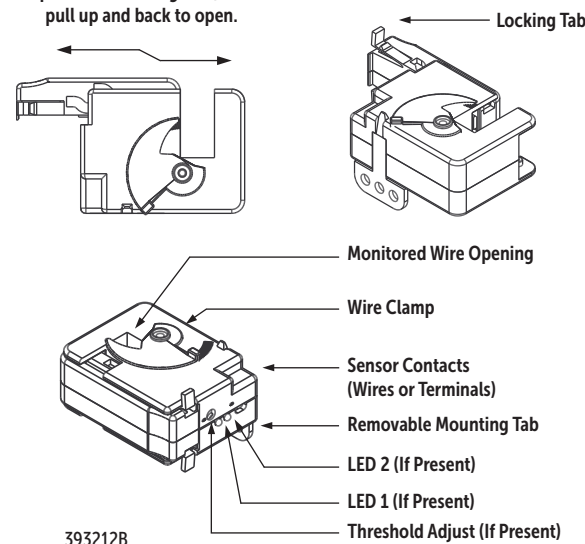
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