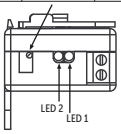
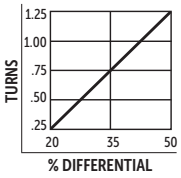
Functional Devices, Inc™

Bulletin B735

• RIBXK Series

Decrease Trip Point (CCW) ◄ | THRESHOLD ADJUSTMENT | ► Increase Trip Point (CW)





MODEL	SENSE RANGE	THRESHOLD ADJUST	OUTPUT	LED 1	LED 2
RIBXKF	.25 - 150A	No / Fixed	Wht/Yel Wires		
RIBXKTF	.25 - 150A	No / Fixed	Terminals		
RIBXKA	.5 - 150A	Yes / Adjustable	Wht/Yel Wires	Over trip point	Under trip point
RIBXKTA	.5 - 150A	Yes / Adjustable	Terminals	Over trip point	Under trip point

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 counter-clockwise until LED #1 goes ON (may already be ON.)
3. Turn screw clockwise until LED #2 goes ON.
4. Turn screw counter-clockwise until LED #1 goes ON.
5. For differential, continue turning screw counterclock-wise as per chart.

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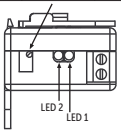

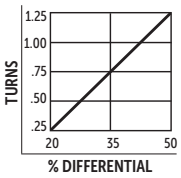

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Functional Devices, Inc™

RIBXK SERIES

SOLID CORE CURRENT SENSORS

FUNCTIONAL DEVICES, INC. LIMITED WARRANTY

(as defined by Magnuson-Moss Federal Trade Commission Improvement Act)

These products are warranted to be free from manufacturing defects under normal use and conditions for one (1) year.
The warranty does not apply to:
(a) Damage caused by accident, abuse, mishandling, or dropping;
(b) Units which have been subjected to unauthorized repair, opened, or taken apart;
(c) Units not used in accordance with directions;
(d) Damages exceeding the cost of the product; and
(e) Damages caused by lightning, water, or condensation
If warranty service is required during the warranty period, and if examination shall disclose to the manufacturer's satisfaction that the product was originally defective, then the manufacturer will at its option repair or replace the product without charge upon prepaid delivery of the product to the factory with proof of date of purchase. Corrections of such defects by repair to or supplying of replacements for defective parts shall constitute fulfillment of all obligations of the manufacturer.
Manufacturer shall not be liable for loss, damage, or expense directly or indirectly from the use of its product, from the failure of its product to perform as expected, or from any other cause. The above warranty supersedes and is in lieu of all other warranties, expressed or implied, and of all other liabilities or obligations on the part of the manufacturer.
No person, agent or dealer is authorized to give any warranties on behalf of the manufacturer nor to assume for the manufacturer any other liability in connection with any of its products. For warranty service, call factory for RA number and send the warranted product prepaid with sales receipt to:

Functional Devices, Inc.
101 Commerce Drive
Sharpsville, IN 46068

FEDERALLY REQUIRED STATEMENT:
This warranty gives you specific legal rights and you may also have other rights which may vary from state to state

Operating Temperature:
-30 to 140˚ F

Max Sense Voltage:
600 Vac

Approvals:
UL Listed
UL508, UL864, C-UL Canada

Housing Rating:
Plenum, NEMA 1

Solid State Contact:
30Vac/dc,
0.4Amp Max. RIBXKF, RIBXKTF
0.8 Amp Max. RIBXKA, RIBXKTA

SIGNALING
c UL us
LISTED

Functional Devices, Inc.
101 Commerce Drive
Sharpsville, IN 46068

www.FunctionalDevices.com

393064H

Functional Devices, Inc™

RIBXK SERIES

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