Functional Devices, Inc.
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Manufacturing quality products in the United States of America since 1969

RIBXG SERIES

Enclosed Split Core Current Sensors

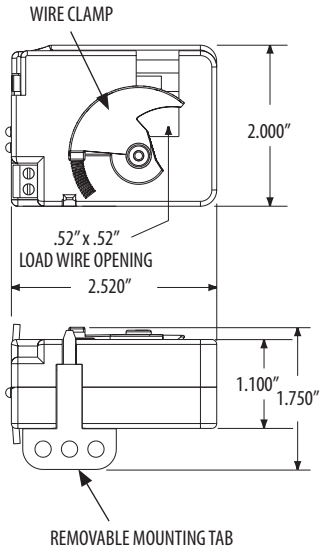
c UL us LISTED

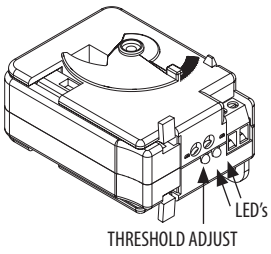
CE

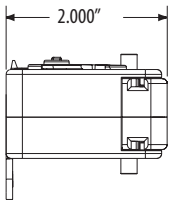
MADE IN USA

Functional Devices, Inc. A600D 2006

Operating Temperature: -30 to 140° F
Max Sense Voltage: 600 Vac
Approvals: UL Listed, UL916, UL864, C-UL, CE
Housing Rating: Plenum, NEMA 1
Mounting/Installation: Removable mounting tab provided. The wire clamp locks against the load wire, securing the unit in place.

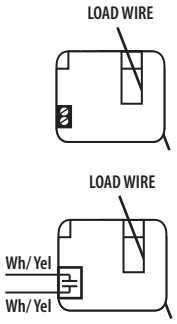






Solid State Contact
30 Vac/dc, .4 Amp Max.

When current sensor status is off (open), leakage <30 uA @ 30Vac/dc
When current sensor status is on (closed voltage drop < .3 Vac/dc @ .1 Amp
< 1.6 Vac/dc @ .4 Amp



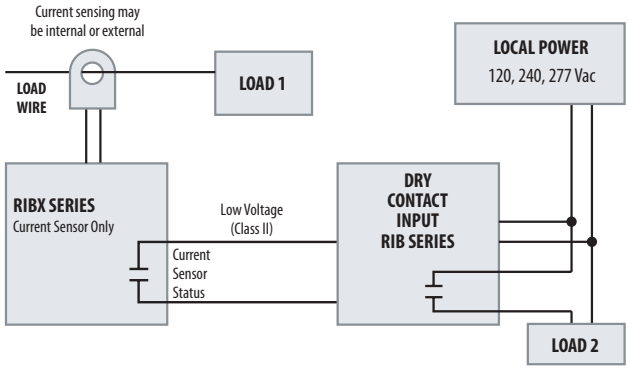
RIBXG SERIES SELECTION GUIDE

MODEL #	RANGE	TYPE	THRESHOLD	OUTPUT	LED 1	LED 2
RIBXGF	.35-150 Amp	Split Core	Fixed	Solid State Switch SPST ; 30 Vac/dc ; .4 Amps Max (Wht/Yel 16″ 18 AWG Wire Leads)		
RIBXGFL	.75-150 Amp	Split Core	Fixed	Solid State Switch SPST ; 30 Vac/dc ; .4 Amps Max (Wht/Yel 16″ 18 AWG Wire Leads)	Over Trip Point	
RIBXGTF	.35-150 Amp	Split Core	Fixed	Solid State Switch SPST ; 30 Vac/dc ; .4 Amps Max (Terminal Strip, Accepts #14-22 AWG Wire)		
RIBXGTFL	.75-150 Amp	Split Core	Fixed	Solid State Switch SPST ; 30 Vac/dc ; .4 Amps Max (Terminal Strip, Accepts #14-22 AWG Wire)	Over Trip Point	
RIBXGA	.75-150 Amp	Split Core	Adjustable	Solid State Switch SPST ; 30 Vac/dc ; .4 Amps Max (Wht/Yel 16″ 18 AWG Wire Leads)	Over Trip Point	Under Trip Point
RIBXGTA	.75-150 Amp	Split Core	Adjustable	Solid State Switch SPST ; 30 Vac/dc ; .4 Amps Max (Terminal Strip, Accepts #14-22 AWG Wire)	Over Trip Point	Under Trip Point

NOTES

INTERLOCKING LOADS (NO TRANSFORMER)

Self-powered Current Sensors of the RIBX Series and relays of the Dry Contact Input RIB Series may be applied to interlock Load 2 to Load 1.



DRY CONTACT INPUT RELAYS

RIB21CDC
RIB01BDC
RIB01SBDC
RIB02BDC
RIB02SBDC
RIBM01ZNDC
RIBM02ZNDC
RIBM013PNDC

CURRENT SENSORS

RIBXKF
RIBXKTF
RIBXKA
RIBXKTA
RIBXGA
RIBXGF
RIBXGTA
RIBXGTF
RIBXGFL
RIBXGTFL
RIBXF
RIBXA
RIBXRF
RIBXRA
RIBXJF
RIBXJA
RIBMXF
RIBMXA
RIBMXRF
RIBMXRA
RIBMXJF
RIBMXJA