



**Functional
Devices, Inc™**

Bulletin B516

• RIBMX24SBF 393010C

CONTACT RATINGS

20A Res. @ 277 Vac
 20A Ball. @ 120/277Vac (N/O)
 10A Ball. @ 277Vac (N/C)
 10A Tung. @ 120Vac (N/O)
 2A Tung. @ 120Vac (N/C)
 1 HP @ 120 Vac
 2 HP @ 277 Vac
 770 VA Pilot @ 120 Vac
 1110 VA Pilot @ 277 Vac

LED ON = RELAY ACTIVATED

COIL INPUT

47 mA @ 30 Vdc
 83 mA @ 24 Vac

SENSOR OUTPUT

Max. 30Vac/dc
 Max. .4A

SENSOR RANGE

0.5-20A, Maximum 20A

Factory Set Trip Point = 0.5A (not adjustable)

Functional Devices, Inc.

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 Sharpsville, IN 46068
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www.functionaldevices.com

TYPE F, G, EM

For use with
 Smoke Control System
 General Signaling Equip. NM
 Dry Indoor Use



RELAY CONTACTS

Top Terminal Not Used



Can be changed to Normally Closed by moving yellow jumper to N/C

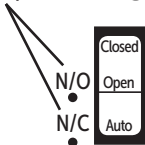


Current Sensor Status =
 Closed when LED#2 is ON

LED#2 = Over Trip Point

RELAY COIL INPUT
 24 Vdc/ac

LED#1 ON =
 Relay Activated



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