

RIBMX24SBV

LED ON = RELAY ACTIVATED
Bulletin B544 • 393025B

Functional Devices, Inc.
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For supply connections, use #12AWG or larger wires rated for at least 75°C (167°F)

SWITCH

Closed
Open
Auto



TYPE F, G, EM
For use with
Smoke Control System
General Signaling
Equip. NM
Dry Indoor Use

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**Functional
Devices, Inc.**



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

SENSOR RANGE

0-20A
Max Relay Current=20A

COIL INPUT

47 mA @ 30 Vdc
83 mA @ 24 Vac

FACTORY CALIBRATED



VOLTAGE OUTPUT

- 10Vdc OUTPUT
- 5Vdc OUTPUT
- Common OUTPUT
- RELAY COIL INPUT
- 24 Vdc/ac

Proportional to load current range.
Min. Impedance = 30K ohms
Accuracy +/- full scale
Vripple < 10mVdc

LED#1 ON = Relay Activated

RELAY CONTACTS

Not Used

N/O

N/O

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

N/O

N/C



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