



**Functional
Devices, Inc™**

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



Bulletin B547

• RIBMX24BV 393028D

CONTACT RATINGS

20A Res. @ 277 Vac
20A Ball. @ 120/277Vac (N/O)
10A Ball. @ 277Vac (N/C)
16A Elect. Ball. @ 277Vac (N/O)
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

COIL INPUT

47 mA @ 30 Vdc
83 mA @ 24 Vac

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

SENSOR RANGE

0-20A ; Maximum=20A



**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

- Common
- N/O
- N/C

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