



MAY BE REQUIRED TO DEENERGIZE THE DEVICE BEFORE SERVICING

**Functional** Devices, Inc Bulletin B516 RIBMX24SBF 3930100 LED ON = RELAY ACTIVATED CONTACT RATINGS Functional Devices, Inc. COIL INPUT 20A Res. @ 277 Vac 101 Commerce Drive Sharpsville, IN 46068 20A Ball. @ 120/277Vac (N/O) 83 mA @ 24 Vac Phone: (800) 888-5538 10A Ball. @ 277Vac (N/C) 10A Tung. @ 120Vac (N/O) SENSOR OUTPUT www.functionaldevices.com 2A Tung, @ 120Vac (N/C) 30Vac/de TYPE F, G, EM 1 HP @ 120 Vac Max. 4A c(UL)us For use with 2 HP @ 277 Vac SENSOR RANGE 0.5-20A, Maximum 20A Smoke Control System LISTED 770 VA Pilot @ 120 Vac General Signaling Equip. NM 13CY 15M6 1110 VA Pilot @ 277 Vac Factory Set Trip Point = 0.5A (not adjustable) Dry Indoor Use RELAY CONTACTS Top Terminal Not Used  $\bigcirc$  $\oslash$ Can be changed to Normally Closed by moving yellow jumper to N/C  $\oslash$ Current Sensor Status LED#2 = Over Trip Point 🕚 Closed when LED#2 is ON 0 Closed N/O  $\oslash$ LED#1 ON = > RELAY COIL INPUT Relay Activated Open 24 Vdc/ac  $\oslash$ N/C Auto CAUTION: RISK OF ELECTRIC SHOCK - MORE THAN ONE DISCONNECT MAY BE REQUIRED TO DEENERGIZE THE DEVICE BEFORE SERVICING. **Functional** Bulletin B516 Devices, Inc. RIBMX24SBF 3930100 CONTACT RATINGS Functional Devices, Inc LED ON = RELAY ACTIVATED 101 Commerce Drive Sharpsville, IN 46068 20A Res. @ 277 Vac COIL INPUT 47 mA @ 30 Vdd 20A Ball. @ 120/277Vac (N/O) Phone: (800) 888-5538 10A Ball. @ 277Vac (N/C) 83 mA @ 24 Vac 10A Tung. @ 120Vac (N/O) www.functionaldevices.com SENSOR OUTPUT Max. 30Vac/dc 2A Tung. @ 120Vac (N/C) Max. .4A TYPE F, G, EM c(UL)us 1 HP @ 120 Vac with SENSOR RANGE 0.5-20A, Maximum 20A 2 HP @ 277 Vac Smoke Control System LISTED 13CY 15M6 770 VA Pilot @ 120 Vac General Signaling Equip. NM 1110 VA Pilot @ 277 Vac Factory Set Trip Point = 0.5A (not adjustable) Dry Indoor Use RELAY CONTACTS Top Terminal Not Used  $\bigcirc$ Can be changed to Normally Closed by moving yellow jumper to N/C  $\oslash$ Current Sensor Status = LED#2 = Over Trip Point 🕚 Closed when LED#2 is ON  $\oslash$ Closed N/O  $\oslash$ > RELAY COIL INPUT LED#1 ON = Relay Activated Open 24 Vdc/ac  $\bigcirc$ N/C Auto CAUTION: RISK OF ELECTRIC SHOCK - MORE THAN ONE DISCONNECT MAY BE REQUIRED TO DEENERGIZE THE DEVICE BEFORE SERVICING. Functional Devices, Inc. Bulletin B516 RIB • RIBMX24SBF 3930100 LED ON = RELAY ACTIVATED CONTACT RATINGS Functional Devices, Inc. 20A Res. @ 277 Vac COIL INPUT 47 mA @ 30 Vdc 101 Commerce Drive 20A Ball. @ 120/277Vac (N/O) Sharpsville, IN 46068 Phone: (800) 888-5538 10A Ball. @ 277Vac (N/C) 83 mA @ 24 Vac 10A Tung. @ 120Vac (N/O) SENSOR OUTPUT Max. 30Vac/dc Max. .4A www.functionaldevices.com 2A Tung. @ 120Vac (N/C) TYPE F. G. EM 1 HP @ 120 Vac For use with Smoke Control System 2 HP @ 277 Vac SENSOR RANGE LISTED 770 VA Pilot @ 120 Vac 0.5-20A, Maximum 20A General Signaling Equip. NM 13CY Dry Indoor Use 1110 VA Pilot @ 277 Vac Factory Set Trip Point = 0.5A (not adjustable) **RELAY CONTACTS** Top Terminal Not Used  $\bigcirc$  $\oslash$ 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 🕚 0 Closed  $\oslash$ N/O Relay Activated IFD#1 ON =**RELAY COIL INPUT** Open

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

N/C

24 Vdc/ac