



XP95A Relay Base Model ARB-RLY

General Description

The Relay Base is a 6-inch (150mm) mounting device for XP95A analog addressable sensors. The base has a built-in Form C relay. An external, unregulated 24 VDC power supply, UL Listed for Fire Protective Signaling, must be provided.

Each base includes a Xpert addressing card. This unique, patented system puts the address information in the base while keeping the base entirely free of electronic parts except for the relay. This coded plastic card is inserted into the base so that the address remains the same. No need to worry about changing the address in the sensor head if the sensor head requires replacement.

When the sensor head in a base is put into alarm by the control panel the relay in that base will transfer until the panel is silenced and/or reset. If the external power supply to a circuit of bases has the polarity of the 24 VDC power reversed then all the bases on that circuit will transfer their relays until the polarity is reversed back to stand-by state.

The relay's function can be tested by simply reversing the polarity of the external power. The sensor head does not need to be installed to perform this test.

Additional Xpert cards are available separately if needed. They can be ordered in a pre-addressed form or ready to be addressed.

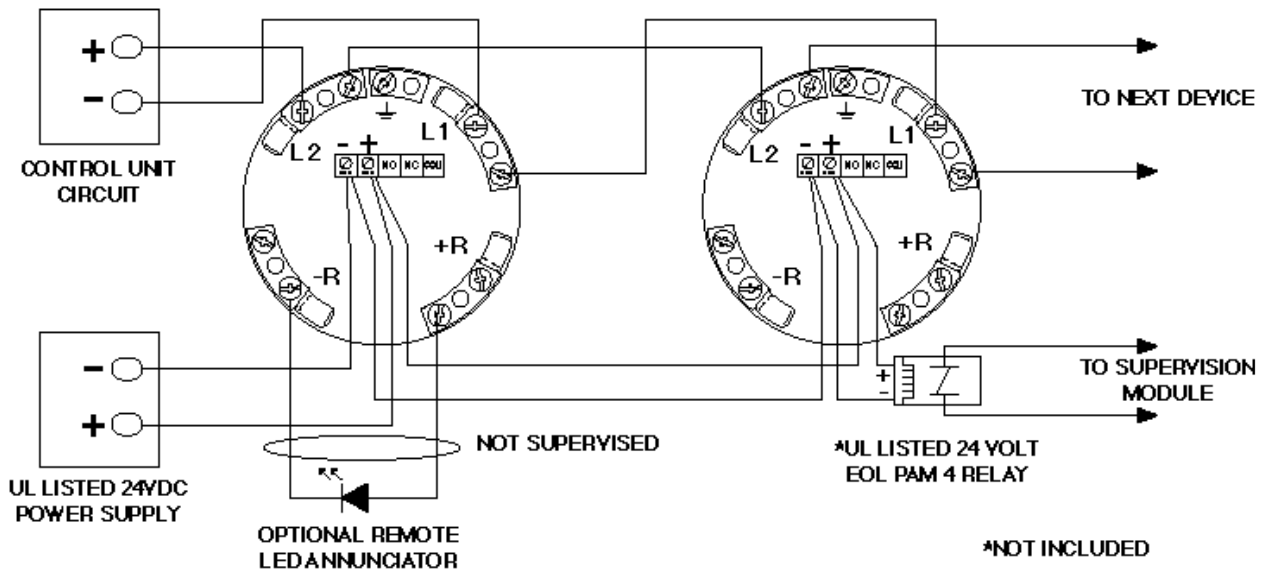
Specifications

Part Number:	MB-RLY-XP95
SLC Wiring:	Two wire supply, polarity insensitive
Supply Voltage:	16-28 VDC
Standby Current:	2 μ A (0.000002 A)
Style:	Styles 4, 6, and 7 Dip switch selectable
Terminations:	Screw terminals
End-of-line Resistor:	None
Relay Power Supply:	24 VDC Separate unregulated, Power Limited, UL Listed for Fire Protective Signaling, End-of-Line relay supervised
Alarm Current:	36mA (0.036 A)
Relay Contact Rating:	2 A @ 30 VDC, 0.4 A @ 125 VAC
Relay Operating Voltage:	17-30 VDC
Operating Temperature:	5°F to 140°F (-10°C to 60°C)
Humidity:	95% Relative non condensing
Dimensions:	6 in (150mm)
Weight:	4 oz. (113g)
Mounting:	Centers to fit 4" octagonal or square box
Materials:	White polycarbonate V-O rated to UL 94.
Approvals:	Underwriters Laboratories



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**CAUTION: DO NOT USE LOOPED WIRE UNDER TERMINALS L1 AND L2.
BREAK WIRE RUN TO PROVIDE SUPERVISION OF CONNECTIONS.**



Wiring Schematic for MB-RLY-XP95 Relay Base