LA1 AC Power Supply with Alarm Outputs

The LA1 AC Power supply operates the LA1 level alarm on 120 or 240 volts AC. The batteries act as a
backup power supply in case of power failure. It also has 4 internal solid state relays to switch external
loads such as an annunciator alarm or solenoid valves. The outputs can be set to trigger on individual
float switches, or on any alarm trigger.



AC POWER SUPPLY FEATURES

- Operates the LA1 on AC power for reliable continuous operation
- Batteries now operate as a backup in case of AC power failure
- LA1 alarm unit remains <u>intrinsically safe</u>
- 4 Output wires switch AC Hot to external annunciators, valves, etc.
- Outputs 1, 2, and 3 trigger on each probe channel
- Output 4 can be set to trigger on probe channel, or on any alarm trigger
- Intrinsically safe operation (Complies with ANSI / UL 913, Class 1, Div. 1&2, Group C and D operation)
- 2 YEAR WARRANTY

SPECIFICATIONS	
Materials:	3/4" Galvanized Rigid Conduit
Input Voltage:	90 to 260 volts AC
Current Draw:	0.25 Amps @ 120VAC + Current load per output
Output Voltage:	9 Volts DC (Intrinsically safe, current limited)
Operating Temp.	-40 to 150F
Output Switching Voltage	600 Volts AC Max
Output Switching Current	1 Amp Max per channel

PART NUMBERS	
Model Number:	Description:
LA1-ACB-4C-A	LA1 AC Power Supply W/4 Alarm Outputs



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