DESCRIPTION:

The AND1 is a communications failure annunciator for elevators. It activates a red blinking LED and a buzzer when in failure mode to inform the public. There is an input for turning the buzzer off, but it will reactivate after 4 hours. When the fault is repaired the LED and the buzzer automatically turn off. The LED and a momentary key switch are normally mounted in the lobby of the building. The AND1 may display fault for just one elevator it may display faults for any of the elevators in the bank. The LED and a built in buzzer are included, the key switch is not included. An optional LED and buzzer may be connected to the screw terminal.

Compatible with RM5000EX.
Compatible with CB901EX when using AN914 in elevators.
Compatible with CB901/DXC901 when using AN914 in elevators.
TECHNICAL DATA
AND1

Operating Voltage:  
20-27 V DC

Power Consumption:  
150 mA max.

Dimensions (LWH):  
90mm x 66mm x 28mm  
(3.55” x 2.6” x 1.11”)

Weight:  
0.09Kg  (0.2 lb)

External LED(without resistor):  
0.25” mounting hole  
22mA (constant current).

External Buzzer:  
24 V 32mA (current limit).

Central Exchange Connections:  
RM5000EX  
1 pair signal to LC500 in central exchange.  
1 pair 24VDC

CB900EX  
1 pair signal to AN914 in elevator.  
1 pair 24VDC