

S-64-1 LOOP DETECTOR (Single Circuit)

INSTALLATION INSTRUCTIONS

The S-64-1 is a loop (current) sensing device that can be used to detect that a telephone is off-hook. The S-64-1 can be used where a telephone is not equipped with A and A1 wiring to provide an output ground. The ground can be used as input to a key system line card to indicate that the line has been seized or to an external relay to control a special feature. The A-OUT lead can supply up to 100 milliamperes.

INSTALLATION

Install at any point where the line appears. Remove the cover and make connections to the screw terminals as follows:

1. Connect the TIP and RING from the central office to the TIP(IN) and RING(IN) terminals.
2. Connect the TIP and RING to the station to TIP(OUT) and RING(OUT).
3. Connect -24 volt battery and ground from the power supply to BAT and GRD terminals.
4. Connect the A OUT screw terminal to the relay or circuit which is to be controlled by the S-64-1 (A OUT is GRD). Relay must be 280 ohms minimum resistance. Applied voltage should not exceed -28Vdc.

MAINTENANCE

No provision is made for field maintenance or repair. If no output is detected, verify all connections.

This unit is warranted for ninety days. If it becomes defective during that period, return it to your supplier.

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