Logix Part Number

SNR-011

Cover

← 4.00 →

J13 → (Factory wired)

All Switches in the OFF position
for a 4-20ma Output

1 8

SW1

4-20ma VIN COM VOUT

TB1

Relative Humidity
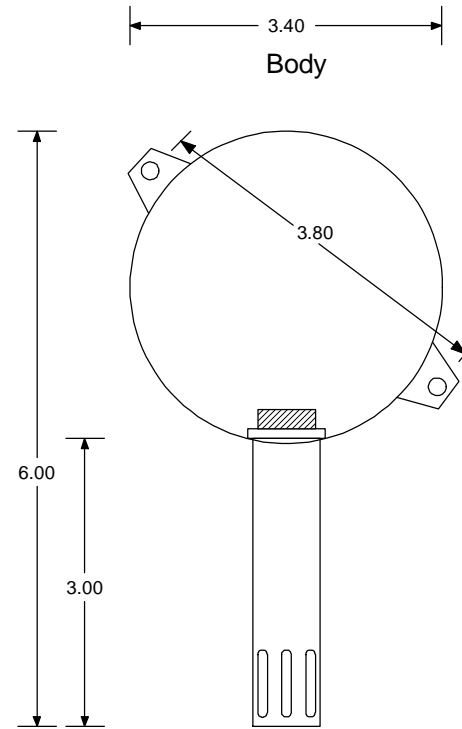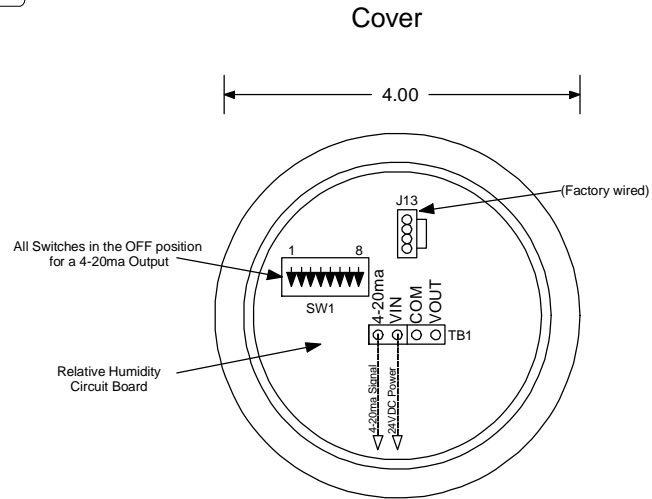Circuit Board

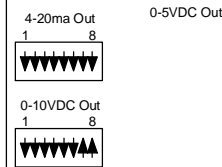4-20ma Signal
24VDC Power

Body

← 3.40 →

3.80

6.00

3.00

NOTES:

1) Requires 2 conductor #24 AWG shielded cable up to 2000' in length. Two Belden #9501 cables may be used. Ground shield at control panel end only. Insulate shield at sensor end.

2) Mount with probe pointing down.

3) Warning: Sensor must be protected from ingress of moisture. The conduit entering the sensor must be sealed internally with foam or putty to completely prevent air movement. Additionally, drill a weep hole at lowest installed point of the enclosure if it exposed to continuous moisture. Moisture damage is not cover by warranty.
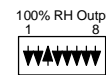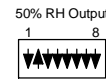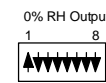
LEGEND

– – – – – = Field Wiring
O = Sensor Terminal

Test Switch Settings (SW1)

0% RH Output
1 8

Output Selection Switch Settings (SW1)

4-20ma Out   0-5VDC Out
1 8

50% RH Output
1 8

0-10VDC Out
1 8

100% RH Output
1 8

LOGIX

Title
ACI Humidity Sensor
Wiring & Installation Detail

Date	Rev	Drawn by
09/10/12	01	STG

Drawing Filename   ACIHumidity-Round.axd