Critical Environment Technologies Canada Inc.



SCC MOUNTING HEIGHT 4' TO 6' FROM THE FLOOR "BREATHING ZONE"

NOTE-1: TWO INTERNAL DRY CONTACT RELAYS ARE RATED 5-AMPS @ 240VAC EACH S.P.D.T.

NOTE-2: DO NOT RUN LINE VOLTAGE AND LOW VOLTAGE WIRES IN SAME CONDUIT

SCC TYPE "A" 1-CHANNEL SELF-CONTAINED GAS DETECTION SYSTEM. ONE INTEGRAL CO OR NO2 SENSOR

DO NOT USE SOLID-CORE WIRE TO WIRE TO THE SCC **TERMINAL STRIPS**

INSTALLER SUPPLIED LINE VOLTAGE (90 - 240VAC) OR LOW VOLTAGE (24V) OPERATING POWER



INTEGRAL

CO OR NO2 SENSOR

Distributed by:

Kenelec Scientific Pty Ltd 1300 73 22 33 sales@kenelec.com.au

SCC SYSTEM DRAWING 2SCCW MARCH 17, 2015

Critical Environment Technologies Canada Inc.



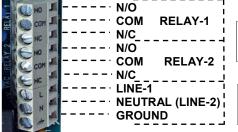
SCC TYPE "A" 1-CHANNEL SELF-CONTAINED GAS DETECTION SYSTEM. ONE INTEGRAL CO $\underline{\text{OR}}$ NO2 SENSOR

NOTE-1: TWO INTERNAL DRY CONTACT RELAYS ARE RATED 5-AMPS @ 240VAC EACH S.P.D.T.

NOTE-2: DO NOT RUN LINE
VOLTAGE AND LOW VOLTAGE
WIRES IN SAME CONDUIT

____ 24V INCOMING POWER ---- 24V INCOMING POWER

<u>INSTALLER</u>: SELECT EITHER LOW VOLTAGE POWER <u>OR</u> LINE VOLTAGE POWER, <u>NOT</u> BOTH



CONTROL RELAYS. WIRE TO N/C & COM FOR NORMAL OPERATION

INSTALLER SUPPLIED <u>LINE</u> <u>VOLTAGE (90 - 240VAC)</u> (OPERATING POWER)

NOTE: INSTALLER SELECTS <u>EITHER</u> LINE VOLTAGE POWER <u>OR</u> LOW VOLTAGE POWER FOR INCOMING SCC SYSTEM POWER.

LOW VOLTAGE IS 24V NOMINAL. LINE VOLTAGE CAN BE ANYTHING BETWEEN 90VAC AND 240VAC.

IF INSTALLER BRINGS LINE VOLTAGE TO LOW VOLTAGE INPUT SYSTEM WILL NOT POWER UP. LIKEWISE IF INSTALLER BRINGS LOW VOLTAGE TO LINE VOLTAGE INPUT SYSTEM WILL NOT POWER UP.

SCC SYSTEM DRAWING 3SCCW MARCH 17, 2015