

Critical Environment Technologies Canada Inc.



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 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

INSTALLER: SELECT EITHER LOW VOLTAGE POWER OR LINE VOLTAGE POWER, NOT BOTH

----- N/O
 ----- COM RELAY-1
 ----- N/C
 ----- N/O
 ----- COM RELAY-2
 ----- N/C
 ----- LINE-1
 ----- NEUTRAL (LINE-2)
 ----- GROUND

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

INSTALLER SUPPLIED LINE VOLTAGE (90 - 240VAC) (OPERATING POWER)

NOTE: INSTALLER SELECTS EITHER LINE VOLTAGE POWER OR 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.