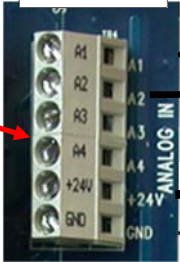


**ANALOG INPUT AREA**

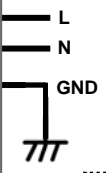


A1 TO A4 ARE INDIVIDUAL 4-20 mA SIGNAL WIRE CONNECTIONS FOR EACH AST-IS18

THREE RELAY CONTROL WIRING TERMINALS. CONNECT TO COM & NC. DO NOT USE SOLID CORE WIRE.  
  
RELAYS OPERATE IN "FAIL SAFE" CONFIGURATON.



INSTALLER SUPPLIED LINE VOLTAGE (90-240 VAC, 50-60 HZ)



DAISY-CHAIN POWER & GND WIRES RUNNING TO ADDITIONAL AST-IS18 TRANSMITTERS. NOTE THAT ONE SIGNAL WIRE MUST BE PULLED FOR EACH ADDITIONAL TRANSMITTER ADDED.



AST-IS18 WITH INTERNAL CO2 SENSOR



POWER 24VAC / DC+  
POWER GROUND (-)  
ANALOG OUT1 4-20 mA(+)



THIS QCC + TWO AST-IS18 COMBINATION MAKES A TWO CHANNEL GAS DETECTION MONITORING SYSTEM FOR CARBON DIOXIDE

**CRITICAL ENVIRONMENT TECHNOLOGIES CANADA INC.**  
www.critical-environment.com  
  
QCC TO REMOTE AST-IS18 ANALOG BOARD WIRING CONNECTION DRAWING  
REV-A July 6, 2016