

ANALOG INPUT AREA

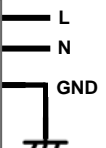


A1 TO A4 ARE INDIVIDUAL 4-20 mA SIGNAL WIRE CONNECTIONS FOR EACH TRANSMITTERS

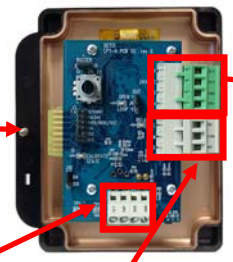
THREE RELAY CONTROL WIRING TERMINALS. CONNECT TO COM & NC. DO NOT USE SOLID CORE WIRE.
RELAYS OPERATE IN "FAIL SAFE" CONFIGURATON.



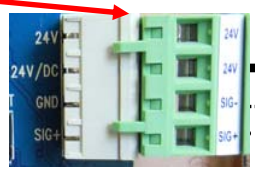
INSTALLER SUPPLIED LINE VOLTAGE (90-240 VAC, 50-60 HZ)



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



INTERIOR OF LPT-A



CONNECTION TERMINAL FOR REMOTE ESH-A SENSOR.

RELAY CONNECTION 2-AMP @30V RELAY OPERATES IN "FAIL SAFE" CONFIGURATION

AST-IS18 WITH INTERNAL CO2



THIS QCC with LPT-A & TWO AST-IS18 COMBINATION MAKES A THREE CHANNEL GAS DETECTION.



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

CRITICAL ENVIRONMENT TECHNOLOGIES CANADA INC.
www.critical-environment.com
QCC TO REMOTE LPT-A and AST-IS18 ANALOG TRANSMITTERS
WIRING CONNECTION DRAWING
REV-A August 10, 2016