

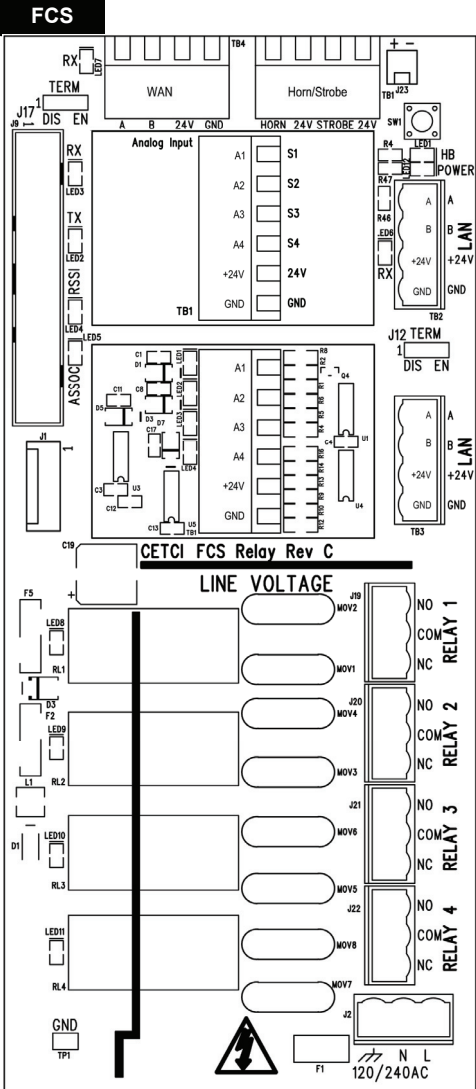
**THIS FCS + LPT-M COMBINATION MAKES (UP TO) A 128 CHANNEL GAS DETECTION MONITORING SYSTEM FOR VEHICLE EXHAUST GAS DETECTION APPLICATIONS.**

**EARTH GROUND SHIELD (inside FCS enclosure)**

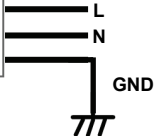
**EARTH GROUND SHIELD NOT CONNECTED (if last device)**

**DAISY-CHAIN WIRES RUNNING TO ADDITIONAL LPT-P MODBUS TRANSMITTERS.**

**FIRST AND LAST DEVICE IN BUS REQUIRE A TERMINATION RESISTOR.**



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



**FOUR RELAY CONTROL WIRING TERMINALS.**

**CONNECT TO COM & NC. DO NOT USE SOLID CORE WIRE.**

**RELAYS OPERATE IN "FAIL SAFE" CONFIGURATON.**

**CRITICAL ENVIRONMENT TECHNOLOGIES CANADA INC.**  
[www.critical-environment.com](http://www.critical-environment.com)

**FCS TO REMOTE LPT-M DIGITAL TRANSMITTER WIRING CONNECTION DRAWING**  
**REV-A February, 2017**

