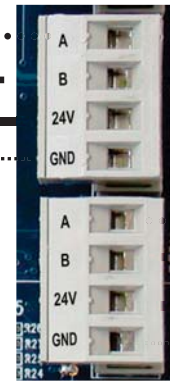
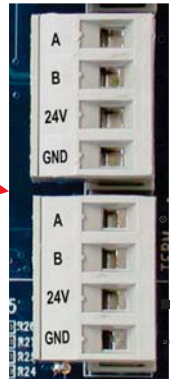
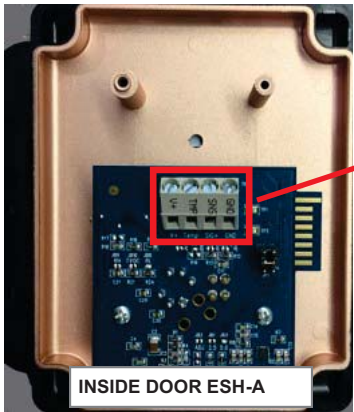
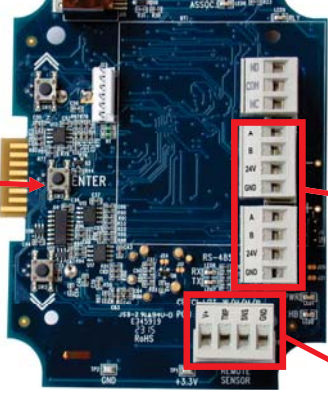


**BACNET CONTROLLER  
(INSTALLER SUPPLIED)**  
A  
B  
24V  
GND

**LPT-B CIRCUIT BOARD**



**ONE RELAY CONTROL  
WIRING TERMINAL.  
CONNECT TO COM & NC.  
DO NOT USE SOLID CORE  
WIRE.**

**RELAY CONNECTION  
2-AMP @ 30V MAX**

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

**DAISY-CHAIN  
WIRES RUN-  
NING TO ADDI-  
TIONAL LPT-B  
BACNET  
TRANSMIT-  
TERS.**

**FIRST AND  
LAST DEVICE  
IN BUS RE-  
QUIRE A  
TERMINATION  
RESISTOR.**

**INTERNAL CATALYTIC COM-  
BUSTIBLE (H<sub>2</sub>, CH<sub>4</sub> or C<sub>3</sub>H<sub>8</sub> )**

**INSIDE DOOR ESH-A**

**THIS BACNET CONTROLLER OR BAS AND LPT-B COMBINATION MAKES A MULTIPLE CHANNEL GAS DETECTION MONITORING SYSTEM FOR MANY TYPES OF GAS DETECTION APPLICATIONS THAT REQUIRE BACNET WAN COMMUNICATION.**

**CRITICAL ENVIRONMENT  
TECHNOLOGIES CANADA INC.  
www.critical-environment.com**

**BACNET MS/TP TO LPT-B BACNET AND  
ESH-A WIRING CONNECTION DRAWING  
REV-A January 3, 2017**