NOTES:
1. Prior to any installation in a classified hazardous location, verify installation methods by the Control Drawing referenced on the product's name tag.
2. Maximum length of RS485 bus is 4000 Ft. @9600 baud using Totalflow cable P/N 2011648-001 or equivalent.
3. To access termination board, remove I.S. Junction Box front cover.
   To Access Safety Barrier, remove enclosure front cover.

The Operate Line is only used when Totalflow protocol is selected. It is set High by the Listen Time setting.

The RTS Line is used with all protocols. It is set High before each message transmission by the Key Delay setting.

3. Party RS-485 Device SEE NOTE 5

4. Redundant Ground Wires per ISA RP 12.6
   Wires Must be GRN 12 AWG.
   Ground Electrode per CEC C22.1 10-700 or NEC 250-81

5. Safe Area Equipment:
   • Must have its own power
   • Must not use or generate voltage in excess of 2500Vrms

REF: N/A