Installation Notes

- CSA approved apparatus must be installed in accordance with manufacturer’s instructions.
- Installation must be in accordance with Canadian Electrical Code (CEC).
- Install the panel-mount instrument in a suitable enclosure acceptable to the local inspection authority.
- The Process Display must be connected to the potential matching line.
- Use supply wires suitable for 5°C above surroundings.

INTRINSICALLY SAFE  Class I / Div. 1 / Groups ABCD  Ex ia IIC

- CSA Approved Associated Apparatus must meet the following parameters:
- $U_o \leq U_i$  $I_o \leq I_i$  $P_o \leq P_i$  $C_a \geq C_i + C_{cable}$
- $L_a \geq L_i + L_{cable}$

- Supply circuit (terminals $+/-$ or $+/-$ LED or $+/-$ auxiliary terminal)
  $U_i$ or $V_{max} \leq 30 \text{ V DC}$  $C_i = 0$
  $I_i$ or $I_{max} \leq 200 \text{ mA}$  $L_i = 35 \mu\text{H}$
  $P_i \leq 900 \text{ mW}$

Warning: Substitution of components may impair intrinsic safety.