Installation Notes RIA452

- CSA Approved apparatus must be installed in accordance with manufacturer's instructions.
- The device is an Associated Intrinsically Safe Apparatus and Associated Nonincendive Field Wiring Apparatus, which must be installed only in non-hazardous locations.
- Install per Canadian Electrical Code.
- Use supply wires suitable for 5°C above surrounding.
- Degree of protection must be at least IP20, NEMA 1, Type 1.
- The terminals of the intrinsically safe circuit must be placed at least a distance of 50 mm from terminals of the non-intrinsically safe circuits, or adequate separators (e.g. ground metal partitions) must be used.

Temperature range
Ta = -20°C ... +60°C

Power supply
Um = 90...250 VAC 50/60 Hz
Um = 20...28 VAC 50/60 Hz, 20...36 VDC