



**Certificate:** 1536898 (LR 91712)

**Master Contract:** 156625

**Project:** 2166134

**Date Issued:** 2009/06/08

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- Piezo-electric transducer, Model PZ\*\* Series, rated 17.8 V, 150 mA. Intrinsically Safe when connected to Certified Safety Barriers, rated 17.8 Vmax and 95 ohms min. or 9.6 Vmax and 27 ohms.

**APPLICABLE REQUIREMENTS**

- |   |   |   |
|---|---|---|
| CAN/CSA C22.2 No. 0-M91 (R2001)           | - | General Requirements - Canadian Electrical Code, Part II  |
| CSA C22.2 Std. 25-1996 (R2004)            | - | Enclosures for Use in Class II, Groups E, F and G   |
| CSA C22.2 Std. 94-M91 (R2006)             | - | Special Purpose Enclosures (Industrial Products)  |
| CSA C22.2 Std. 142-M87 (R2004)            | - | Process Control Equipment   |
| CSA-C22.2 No. 157-92 (R2006)<br>Locations | - | Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous   |
| UL Std. No. 50                            | - | Electrical Enclosures   |
| UL Std. No 913, 6th Ed 2002               | - | Intrinsically Safe Apparatus and Associated<br>Apparatus for Use in Class I, II and III, Division<br>1, Hazardous Locations |
| UL Std. No 916, 4th Ed 2007               | - | Energy Management Equipment   |