

# Certificate of Compliance

**Certificate:** 2007894

**Master Contract:** 150254

**Project:** 2007894

**Date Issued:** 2008/10/22

**Issued to:** Arjay Engineering Limited  
2851 Brighton Rd  
Oakville, ON L6H 6C9  
Canada  
Attention: Mr. Steve Reeves

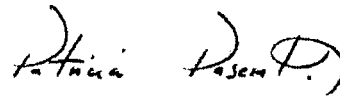
*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'*



**Issued by:** Jimmy Lu



**Authorized by:** Patricia Pasemko, Operations Manager



## PRODUCTS

**CLASS 2258 82** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations -  
Certified to US Standards

**CLASS 2258 02** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Class I, Division 2, Groups A, B, C and D:

Model Hydrosense 2410 Oil in Water Monitor input rated 100-240VAC/ 200VA max, 24VDC/ 3.5A max, relay contacts resistance load rated 7A / 250 VAC and 6.5A/ 30 VDC, temperature code T3C and Type-4X Enclosure.

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



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2000-Series Controller input rated 100-240VAC/ 10VA max, 24VDC/ 0.4A max, relay contacts resistance load rated 7A/ 250 VAC and 6.5A/ 30 VDC, temperature code T3C and Type-4X Enclosure.

Model Baker Sentry II Controller input rated 100-240VAC/ 10VA max, 24VDC/ 0.25A max or 12VDC/ 0.25A max, relay contacts resistance load rated 7A/ 250 VAC and 6.5A/ 30 VDC and SSR contacts resistance load rated 2.5A/ 240 VAC and 2.5A/ 48 VDC, temperature code T3C and Type-4X Enclosure.

#### **APPLICABLE REQUIREMENTS**

- CAN/CSA-C22.2 No. 0-M91 - General Requirements – Canadian Electrical Code, Part II
- CAN/CSA-C22.2 No. 94-M91 - Special Purpose Enclosures
- C22.2 No. 142-M1987 - Process Control Equipment
- C22.2 No. 213-M1987 - Non-Incendive Electrical Equipment for Use in Class I, Division 2
- Hazardous Locations
- UL 50 (11th Ed.) 1995 - Enclosures for Electrical Equipment
- UL 916 (Third Ed) March 2006 - Energy Management Equipment
- UL 1604 (Third Ed) Feb 2004 - Electrical Equipment for Use in Class I and II, Division 2; Class III
- Hazardous (Classified) Locations

#### **MARKINGS**

- CSA Monogram with C/US adjacent indicators;
- Company name;
- Model number;
- Serial number;
- Electrical rating;
- Relay contacts rating
- Hazardous locations designation;



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- Temperature Code;
- Special purpose enclosure designation, "TYPE 4X"; and
- Caution: "Explosion Hazard – Do not disconnect equipment unless power has been switched off or the area is known to be non-hazardous"