

Certificate of Compliance

Certificate: 1053098 Master Contract: 156011

Project: 2174245 Date Issued: October 8, 2009

Issued to: GEMS Sensors Inc.

One Cowles Rd

Plainville, CT 06062-1198

USA

Attention: Victor Fonseca

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: Joe da Silva, C.E.T.

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

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PRODUCTS

CLASS 2258 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non -

Incendive Systems - For Hazardous Locations

CLASS 2258 83 - PROCESS CONTROL EQUIPMENT-Intrinsically Safe and Non-

Incendive - Systems-For Hazardous Locations-Certified to U.S. Standards

Class I, Groups C and D; Class II, Groups E, F and G; Class III:

Series 67 controllers, input rated 120 Vac (US) or 120/240Vac (Canada), 50/60Hz, 60mA max. Auxiliary Contacts - SPDT, 10A, 250V ac; 10A, 30V dc. Output Board Contacts - (Option A) - 4 - DPDT, 1/8 hp,

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120-240V ac, 5A, 240V ac, 5A, 30V dc or (Option C) - 4 SPDT, 1/3 hp, 120-240V ac, 10A, 30V dc. Having terminals which provide intrinsically safe circuits for discrete, passive switching devices in accordance with Warrick Installation Form 670.

APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 0-M91 (R2001) - General Requirements - Canadian Electrical Code, Part II

CSA Std C22.2 No. 142-M1987 - Process Control Equipment

CAN/CSA-C22.2 No. 157-92 - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations

UL Std No.913 – 5th Ed.-Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II and III, Division 1, Hazardous Locations

UL Std No. 916 – 4th Ed. - Energy Management Equipment

MARKINGS

- Company Name;
- Model number;
- Serial number;
- Electrical rating;
- CSA Monogram;
- The words "ASSOCIATED EQUIPMENT/APPAREILLAGE CONNEXE";
- The Symbol [Exia];
- Reference to Installation drawing;
- A statement re Intrinsic Safety;
- Caution re Substitution of Components.

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