



Certificate of Compliance

Certificate: 1020930 (LR 63382-3)

Master Contract: 156011

Project: 2472072

Date Issued: November 3, 2011

Issued to: GEMS Sensors and Controls Inc

One Cowles Rd
Plainville, CT 06062-1198
USA
Attention: Brad Poland

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.



D. Simpson Certifier

Issued by: D. Simpson Certifier

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 47 controllers, input rated 120V ac, 60Hz, 270mA; contacts rated 120V ac, 5A, resistive, powered contacts rated 120V ac, 24mA max, resistive, having terminals which provide intrinsically safe circuits for discrete, passive switching devices in accordance with Warrick Installation Form 470.

Notes:

1. Model numbers are formed by the series designation and 4 place letter/numeral suffix.
2. These devices are for installation in suitable enclosures as acceptable to the local authority having jurisdiction.

APPLICABLE REQUIREMENTS



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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.