



Certificate of Compliance

Certificate: 1439074

Master Contract: 159843

Project: 2421969

Date Issued: May 11, 2011

Issued to: Control Microsystems Inc.

48 Steacie Dr
Kanata, ON K2K 2A9
Canada
Attention: Naftali Shani

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

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

CLASS 2258 83 - PROCESS CONTROL EQUIPMENT-Intrinsically Safe and Non-Incendive - Systems-For Hazardous Locations-Certified to U.S. Standards

CLASS 2258 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations

Class I, Division 1, Groups B, C and D; CSA Type 4X:

Pressure Transmitter, Series 4012, rated 9-30V dc, 384 mW; Temp Code, T5 (T4A when analog output used), maximum ambient temperature, 70C; MWP 6000 PSI; Single Seal device for MWP up to and including 3000 psi.

Pressure Transmitter, Series 4032, rated 9-30V dc, 384 mW; Temp Code, T5 (T4A when analog output used), maximum ambient temperature, 70C; MWP 3000 PSI; Single Seal device for MWP up to and including 3000 psi.

Multivariable Transmitter, Series 4102 and TBUT4102, rated 9-30V dc, 384 mW; Temp Code, T5 (T4A when analog output used), maximum ambient temperature, 70C; MWP 5300 PSI; Single Seal device for MWP up to and including 3000 psi.



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Gas Flow Computer, Series 4202, rated 9-30V dc, 384 mW; Temp Code, T5 (T4A when analog output used), maximum ambient temperature, 70C; MWP 5300 PSI; Single Seal device for MWP up to and including 3000 psi.

Gas Flow Computer, Series 4203 and TBUT4203, rated 9-30V dc, 384 mW; Temp Code, T5 (T4A when analog output used), maximum ambient temperature, 70C; MWP 5300 PSI; Single Seal device for MWP up to and including 3000 psi.

Class I, Division 2, Groups A, B, C and D; CSA Type 4X:

Pressure Transmitter, Series 4012, rated 9-30V dc, 384 mW; Temp Code, T5 (T4A when analog output used), maximum ambient temperature, 70C; MWP 6000 PSI; Single Seal device for MWP up to and including 3000 psi.

Pressure Transmitter, Series 4032, rated 9-30V dc, 384 mW; Temp Code, T5 (T4A when analog output used), maximum ambient temperature, 70C; MWP 3000 PSI; Single Seal device for MWP up to and including 3000 psi.

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, Division 2, Groups A, B, C and D; CSA Type 4X:

Multivariable Transmitter, Series 4102 and TBUT4102, rated 9-30V dc, 384 mW; Temp Code, T5 (T4A when analog outputs used), maximum ambient temperature, 70C; MWP 5300 PSI; provides non-incendive field circuits for connection to RTD; Single Seal device for MWP up to and including 3000 psi.

Gas Flow Computer, Series 4202, rated 9-30V dc, 384 mW; Temp Code, T5 (T4A when analog outputs used), maximum ambient temperature, 70C; MWP 5300 PSI; provides non-incendive field circuits for connection to RTD; Single Seal device for MWP up to and including 3000 psi.

Gas Flow Computer, Series 4203 and TBUT4203, rated 9-30V dc, 384 mW; Temp Code, T5 (T4A when analog outputs used), maximum ambient temperature, 70C; MWP 5300 PSI; provides non-incendive field circuits for connection to RTD; Single Seal device for MWP up to and including 3000 psi.

APPLICABLE REQUIREMENTS

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

C22.2 No.30-M1986 - Explosion-proof Enclosures for Use in Class I Hazardous Locations



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| C22.2 No.94-M1991 | - Special Purpose Enclosures |
| C22.2 No.142-M1986 | - Process Control Equipment |
| CSA Std C22.2 No. 213-M1987
Hazardous Locations | - Non-incendive Electrical Equipment for Use in Class I, Division 2 |
| *FMRC 3600 - 1989
General Requirements | - Electrical Equipment for Use in Hazardous (Classified) Locations, |
| *FMRC 3615 - 1989 | - Explosionproof Electrical Equipment, General Requirements |
| *FMRC 3810 - 1989
Equipment | - Electrical and Electronic Test, Measuring, and Process Control |
| ANSI/NEMA 250 - 1991 | - Enclosures for Electrical Equipment |
| UL Std No 916 – March 7, 2006 | - Energy Management Equipment |
| UL Std No.1604 – February 3, 2004 - | Electrical Equipment for Use in Class I and Class II, Division 2, and |
| Class III Hazardous (Classified) Locations | |
| ANSI/ISA-12.27.01-2003 | - Requirements for Process Sealing Between Electrical Systems and |
| Flammable or Combustible Process Fluids | |

* These standards are based in large part on standards recognized by the American National Standards Institute

MARKINGS

- submittor's identification
- model designation
- electrical rating
- date code or serial number
- Hazardous Location designations.
- temperature code rating
- maximum ambient temperature
- maximum working pressure (MWP)
- CSA Enclosure Type 4X.



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- the CSA Mark, with the C/US indicator
- the warning: "WARNING: EXPLOSION HAZARD"
- the warning: "KEEP COVERS TIGHT WHILE CIRCUITS ARE ALIVE"
- the warning: "SUBSTITUTION OF COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, DIV. 2"
- the statement: "MODELS 4102, TBUT4102, 4202, 4203 AND TBUT4203 PROVIDE NON-INCENDIVE CIRCUITS FOR CONNECTION TO RTD"
- for devices with MWP up to and including 3000 psi, the words SINGLE SEAL; the reference to ANSI/ISA-12.27.01; and the process temperature range