



Certificate of Compliance

Certificate: 1716421

Master Contract: 211898

Project: 2151967

Date Issued: 2009/12/14

Issued to: RCM Industries, Inc.

110 Mason Cir., Suite D
Concord, CA 94520-1238
USA
Attention: Mr. Joe Kozak

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: Andrew Redeker

Authorized by: Gary Boswell, P.Eng., Product Group Manager

PRODUCTS

- CLASS 3211 06** - INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Miscellaneous
- CLASS 3211 86** - INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers - Miscellaneous-Certified to U.S. Standards
- CLASS 2258 04** - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations
- CLASS 2258 84** - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - - For Hazardous Locations - Certified to US Standards



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CLASS 3211 06 - INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Miscellaneous

CLASS 3211 86 - INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Miscellaneous - CERTIFIED TO U.S. STANDARDS

Flo-Gage direct reading flowmeters, Series 7000 and 8000, and flowswitches Series 1000 and 2000, with reed switches (options 1S2 and 2S2), contact ratings 10VA max, 125Vac max, general use, 10W max, 175V dc max; maximum pressure 400 psig for Series 1000 and 2000 and 180 psig for Series 7000 and 8000, except 400 psig for option H.

CLASS 2258 04 – PROCESS CONTROL EQUIPMENT – Intrinsically Safe, Entity – For Hazardous Locations

CLASS 2258 84 – PROCESS CONTROL EQUIPMENT – Intrinsically Safe, Entity – For Hazardous Locations – To US Requirements

Exia, Class I, Division 1, Groups A,B,C,D; Class II, Division 1, Groups E,F,G; Class III

Ex ia IIC T4, IP66

Class I, Zone 0, AEx ia IIC T4, IP66

Flo-Gage direct reading flowmeters, Series 7000 and 8000 (Enclosure Type 4X), and flowswitches Series 1000 and 2000, with reed switches (options 1S2 and 2S2); 0°C # Ta # +50°C; Temperature Code T4; maximum pressure 400 psig for Series 1000 and 2000 and 180 psig for Series 7000 and 8000, except 400 psig for option H; Intrinsically Safe when connected with the following Entity Parameters

$V_{max} = 28V$

$I_{max} = 110mA$

$P_{max} = 1.2W$

$C_i = 0\mu F$

$L_i = 0\mu H$

APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 0 M91 – General Requirements

CSA C22.2 No. 14-05 – Industrial Control Equipment



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UL Std No. 508 (17th ed) – Industrial Control Equipment

CSA Std C22.2 No. 24-93 (used as a guide) – Temperature Indicating and Regulating Equipment

CSA 25-M1966 – Enclosures for Use in Class II Groups E, F and G Hazardous Locations.

CSA 94-M91 – Special Purpose Enclosures.

CSA 157-M92 – Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations.

CSA 60529:05 – Degrees of protection provided by enclosures (IP Code)

UL 50 Ed 11 – Enclosures for Electrical Equipment

UL 913 Ed 7 – Intrinsically Safe Apparatus and Associated Apparatus for use in Class I, II, III, Division 1, Hazardous (Classified) Locations.

UL 1203 Ed 4 – ExplosionProof and DustIgnitionProof Electrical Equipment for Use in Hazardous (Classified) Locations.