



Certificate of Compliance

Certificate: 2492758

Master Contract: 179619

Project: 2492758

Date Issued: February 3, 2012

Issued to: Kimray Incorporated

Post Office Box 18255
Oklahoma City, OK 73154
USA
Attention: Ky Longley

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.



Mitchell Rushing

Issued by: Mitchell Rushing

PRODUCTS

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

Class I, Division 1, Groups A, B, C, and D; Class II, Division 1, Group G; Class III, Division 1; Type 3R; T6

Class I, Zone 1, Ex ia IIC T6 IP43

Class I, Zone 1, AEx ia IIC T6 IP43

Gen II EBM LLC Series Level Liquid Controller, model number may be followed by various alphanumeric suffixes which designate marketing options that have no impact on the safety of the equipment or its Intrinsic Safety; Rated 20Vdc, 60mA, 130mW; -25C to 70C ambient; Intrinsically Safe when connected per control drawing, "KE-IS1."



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Entity Parameters: Front Sensor $U_i=15V$, $I_i=60mA$, $P_i=130mW$, $C_i=220nF$, $L_i=280uH$.

Rear Sensor $U_i=15V$, $I_i=60mA$, $P_i=130mW$, $C_i=220nF$, $L_i=280uH$.

APPLICABLE REQUIREMENTS

CSA C22.2 no 0-10	General Requirements
CSA 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
CAN/CSA C22.2 no 94-M91	Special Purpose Enclosures
CAN/CSA C22.2 no 60079-0-07	General Requirements
CAN/CSA C22.2 no E60079-11-02	Intrinsic Safety "i"
UL 508, 17th Edition	Industrial Control Equipment
UL 913, 7th Edition	Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, III, Division 1, Hazardous (Classified) Locations
UL 50, 11th Edition	Enclosures for Electrical Equipment
UL 60079-0, 5th Edition	General Requirements
UL 60079-11, 5th Edition	Equipment Protection by Intrinsic Safety "i"
IEC 60519 Edition 2.1	Degrees of Protection Provided by Enclosure