



Certificate of Compliance

Certificate: 1662451

Master Contract: 179619

Project: 2585005

Date Issued: January 9, 2013

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.



Vijay Rangarajan

Issued by: Vijay Rangarajan

PRODUCTS

CLASS 2258 82 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations -
Certified to US Standards

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

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

Class I, Zone 1, Ex d IIC

Class I, Zone 1, AEx d II C

- 1.5" and 2" Body Size Level Switches, Model 1200 XXX YYY SS6 Float, 1500 XXX YYY SS6 Float, 2200 XXX YYY SS6 Float and 2500 XXX YYY SS6 Float Series; switch contacts rated 50 Vdc, 2 A / 120 Vac, 0.83 A; 0-5000 psi MWP / 0-2000 psi MWP when provided with manual override; -40°C to 180°C maximum, Enclosure Type 4X; T-Code T3 through T6 depending on rated maximum ambient; Maximum Process Temperature: 180C; Single Seal.

- 1.5" and 2" Body Size Level Switches, Model 1200 LP XXX YYY SS6 Float, 1500 LP XXX YYY SS6 Float, 2200 LP XXX YYY SS6 Float and 2500 LP XXX YYY SS6 Float Series; switch contacts Rated: 25W Max, 1A/25Vdc; 0-5000 psi MWP/0-2000 psi MWP when provided with manual override; -40°C to 180°C maximum, Enclosure Type 4X; T-Code T3 through T6 depending on rated maximum ambient; Maximum Process Temperature: 180C; Single Seal.



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

- 1.5" and 2" Body Size Level Switches, Model 1200 XXX YYY Poly Float, 1500 XXX YYY Poly Float, 2200 XXX YYY Poly Float and 2500 XXX YYY Poly Float Series; switch contacts rated 50 Vdc, 2 A / 120 Vac, 0.83 A; 0-5000 psi MWP / 0-2000 psi MWP when provided with manual override; -40°C to 180°C maximum, Enclosure Type 4X; T-Code T3 through T6 depending on rated maximum ambient; Maximum Process Temperature: 180C; Single Seal.

- 1.5" and 2" Body Size Level Switches, Model 1200 LP XXX YYY Poly Float, 1500 LP XXX YYY Poly Float, 2200 LP XXX YYY Poly Float and 2500 LP XXX YYY Poly Float Series; switch contacts Rated: 25W Max, 1A/25Vdc; 0-5000 psi MWP/0-2000 psi MWP when provided with manual override; -40°C to 180°C maximum, Enclosure Type 4X; T-Code T3 through T6 depending on rated maximum ambient; Maximum Process Temperature: 180C; Single Seal.

Notes:

Note:

1. The XXX in the model designation may be any alphanumeric character to represent process connection type (threaded or flanged) and equipment type (i.e. level switch).
2. The YYY in the model designation may be blank or any alphanumeric character to represent manual over ride option.

APPLICABLE REQUIREMENTS

Canadian Requirements

C22.2 No 0-10 - General Requirements Canadian Electrical Code Part II.

C22.2 No. 0.5-1982 - Threaded Conduit Entries

C22.2 No 94-M91 - Special Purpose Enclosures

C22.2 No 25-M1966 - Enclosures for Use in Class II Groups E, F and G Hazardous Locations.

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

CAN/CSA 60079-0:11 - Electrical apparatus for explosive gas atmospheres - Part 0: General Requirements

CAN/CSA 60079-1:11 - Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof Enclosures 'd'

ANSI/ISA 12.27.01 - 03 - Requirements for Process Sealing Between Electrical Systems and Flammable or Combustible Process Fluids

American Requirements

UL 50 (11th Edition) - Enclosures for Electrical Equipment

UL 1203 (4th Edition) - Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations.



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UL 60079-0 (5th Edition) - Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements

UL 60079-1 (6th Edition) - Electrical Apparatus for Explosive Gas Atmospheres - Part 1: Flameproof Enclosures 'd'

ANSI/ISA 12.27.01 - 03 - Requirements for Process Sealing Between Electrical Systems and Flammable or Combustible Process Fluids