



Certificate of Compliance

Certificate: 2193154 (LR 34186)

Master Contract: 155560

Project: 2689104

Date Issued: February 21, 2014

Issued to: Rosemount Analytical Inc.

**Uniloc Division
2400 Barranca Pky
Irvine, CA 92606
USA
Attention: Dana Crowley**

The products listed below are eligible to bear the CSA Mark shown



John Yam

Issued by: John Yam

PRODUCTS

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

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

Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G

Model 6081pH and 6081C; Battery powered (Rosemount Part Number 00753-9220-0001); Type 4X; IP66; $-20^{\circ} \leq T_a \leq +65^{\circ}C$; Temperature Code T4; Intrinsically Safe when installed in accordance with Installation Drawing 1400335 (6081pH) or 1400336 (6081C)

Output Entity Parameters:

6081pH

Voc = 6.6VDC

Isc = 0.358A

Po = 0.70W

Ca = 4.75 μ F (Groups A and B); 482.8 μ F (Group C); 1000 μ F (Group D)



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La = 277.2 μ H (Groups A and B); 1.1mH (Group C); 2.22mH (Group D)

6081C

Voc = 6.6VDC

Isc = 0.358A

Po = 0.70W

Ca = 5.14 μ F (Groups A and B); 483.1 μ F (Group C); 1000 μ F (Group D)

La = 80 μ H (Groups A, B, C and D)

APPLICABLE REQUIREMENTS

CSA Standard C22.2 No. 0-M1991 - General Requirements - Canadian Electrical Code Part II

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

CSA Standard C22.2 No. 94-M1991 - Special Purpose Enclosures

CSA Standard C22.2 No. 157-M1992 - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations

CSA Standard C22.2 No. 213-M1987 - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations

CAN/CSA-C22.2 No. 60529:05 - Degrees of protection provided by enclosures (IP Code)