



Certificate of Compliance

Certificate: 2404330

Master Contract: 246287

Project: 2404330

Date Issued: July 22, 2011

Issued to: Honeywell Analytics Inc.

405 Barclay Blvd
Lincolnshire, IL 60069
USA
Attention: John Stratman

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.



Glenn Black

Issued by: Glenn Black

PRODUCTS

CLASS 4828 82 - SIGNAL APPLIANCES-Toxic Gas Detection Instruments - For Hazardous Locations. Certified to U.S. Standards

CLASS 4828 02 - SIGNAL APPLIANCES - Toxic Gas Detection Instruments - For Hazardous Locations

CLASS 4828 02

Ex d IIB+H2;

Class I, Div. 2, Groups B, C and D;

Sensepoint XCD/RTD Stationary Toxic gasses & Oxygen Gas Transmitter, Input rated 16 to 32 VDC, 3 watts max. Temperature code T4, Relay ratings 3X5A@250VAC, with or without RS-485 Module, Tamb -40 Deg. C to +65 Deg. C. For use with integral Sensepoint Toxic/oxygen sensor head p/n 2106B18xx or with remote junction box fitted with Sensepoint Toxic/oxygen sensor head p/n 2106B18xx when installed per control drawing 3001EC088.

Note: XX may be 00 to 02, 05 to 07, 10 to 18, 20 to 22 and 30 depending on which gas cell is installed in the Sensepoint Toxic sensor head.



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Ex d ia IIC;

Class I, Div. 2, Groups B, C and D;

Sensepoint Toxic sensor head p/n 2106B18xx(Toxic gasses & Oxygen), Input rated 32 VDC, 0.9 watts max. Temperature code T4 when installed per control drawing 3001EC088.

Note: XX may be 00 to 02, 05 to 07, 10 to 18, 20 to 22 and 30 depending on which gas cell is installed in the Sensepoint Toxic sensor head.

CLASS 4828 82

Class I, Zone 1, AEx d IIB+H2;

Sensepoint XCD/RTD Stationary Toxic gasses & Oxygen Gas Transmitter, Input rated 16 to 32 VDC, 3 watts max. Temperature code T4, Relay ratings 3X5A@250VAC, with or without RS-485 Module, Tamb -40 Deg. C to +65 Deg. C. For use with integral Sensepoint Toxic/oxygen sensor head p/n 2106B18xx or with remote junction box fitted with Sensepoint Toxic/oxygen sensor head p/n 2106B18xx when installed per control drawing 3001EC088.

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Class I, Zone 1, AEx d ia IIC Gb;

Class I, Div. 2, Groups B, C and D;

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Note: XX may be 00 to 02, 05 to 07, 10 to 18, 20 to 22 and 30 depending on which gas cell is installed in the Sensepoint Toxic sensor head.

APPLICABLE REQUIREMENTS

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



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CAN/CSA-C22.2 No. 60079-0:07 - Electrical apparatus for explosive gas atmospheres - Part 0: General Requirements

ANSI/UL 60079-0:09 - Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements

CAN/CSA-E60079-11:02 - Electrical apparatus for explosive gas atmospheres - Part 11: Intrinsic Safety "i"
CAN/CSA-E60079-11:02

ANSI/UL 60079-11:09 - Electrical apparatus for Explosive Gas Atmospheres - Part 11: Intrinsic Safety "i"

CAN/CSA-C22.2 No. 60079-1:07 - Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures "d".

ANSI/UL 60079-1:09 - Electrical Apparatus for Explosive Gas Atmospheres - Part 1: Flameproof Enclosures "d"

C22.2 No. 142-M1987 - Process Control Equipment

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

UL 508 17th Ed.- Industrial Control Equipment

ANSI/ISA -12.12.01-2010 - Non-Incendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous(Classified) Locations.