CSA INTERNATIONAL

Certificate of Compliance

Certificate: 2007104 **Master Contract:** 223077

Project: 2007104 **Date Issued:** 2008/09/26

Issued to: **Purge Solutions**

P.O. Box 2223
Friendswood, TX 77549-2223
USA
Attention: Wallace Trochesset

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'

C US

Issued by: Jimmy Lu

Authorized by: Patricia Pasemko, Operations Manager

PRODUCTS

CLASS 2258 83 - PROCESS CONTROL EQUIPMENT-Intrinsically Safe and Non-Incendive - Systems-For Hazardous Locations-Certified to U.S. Standards

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:

CYCLOPS-Y Purge Indicator - Model PSCY-1A and PSCY-1S, version rated 12VDC/0.5W; Model PSCY-2A and PSCY-2S, version rated 24VDC/0.5W. Temperature code rated T6, intrinsically safe when installed per

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.

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control drawing DO-11108-A.

Note: The Cyclops-Y is certified as component only and it is to be housed in suitable enclosure where its final combination is subjected to acceptance by CSA International.

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

CLASS 2258 82 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations - CERTIFIED TO U.S. STANDARDS

Class I, Division 2, Groups A, B, C and D:

CYCLOPS-Z Purge Indicator - Model PSCZ-1A and PSCZ-1S, input rated 12VDC/0.5W; Model PSCZ-2A and PSCZ-2S, input rated 24VDC/0.5W; Model PSCZ-3A and PSCZ-3S, input rated 115Vac/0.5W and Model PSCZ-4A and PSCZ-4S, input rated 230Vac/0.5W. Alarm relay contact rated 265Vac/150mA max, resistive and temperature code rated T6.

Note: The Cyclops-Z is certified as component only and it is to be housed in suitable enclosure where its final combination is subjected to acceptance by CSA International.

APPLICABLE REQUIREMENTS

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

CSA STD 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

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

UL STD 913, February 21/1997 - Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II and III, Division 1, Hazardous (Classified) Locations

UL STD 916, December 23/1998 - Energy Management Equipment

UL STD No.1604-1994 - Electrical Equipment for Use in Class I and II, Division 2; Class III Hazardous (Classified) Locations

MARKINGS

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- CSA Monogram, with adjacent indicator "C/US";
- CSA file number (for private labelling);
- Submittor identification (for non-private labelling);
- Model number;
- Serial number, date code or month and year of manufacture;
- Electrical rating;
- Alarm relay contact rating;
- Hazardous location designation;
- Temperature code rating;
- The symbol "Exia" for Div 1 version;
- Reference to installation instructions for Division 1 version; and
- Division 2 version - Caution: "Do not disconnect unless power is switched-off or the area is known to be non-hazardous location"

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Supplement to Certificate of Compliance

Certificate: 2007104 **Master Contract:** 223077

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
2007104	2008/09/26	Original certification

History

Supplement Notes