



CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1279454 (LR 108985)

Master Contract: 187009

Project: 2166701

Date Issued: 2009/05/26

Issued to: Relcom Inc.
2221 Yew St
Forest Grove, OR 97116
USA
Attention: Mike Strauser

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.



Issued by: Ron Wachowicz

Authorized by: Patricia Pasemko, Operations Manager

PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

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

Class I, Division 2, Groups A, B, C and D; Ex nA IIC T4:

Power Conditioners for Fieldbus communication systems model FPS-IPM, FPS-I, FPS-2, FPS-D and FPS-DT rated at 30Vdc max, 8A max. Temperature Code T4. Ambient Temperature Range: -40°C to 60°C.



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Consisting of the following CSA marked modules:

- Isolated Power Module: FPS-IPM Rated at 30Vdc max, 850mA max (input); 350mA @ 25.5V min (output).
- Redundant Coupler/Backplane: FPS-RC and FPS-RCT. Rated at 30Vdc max, 8A max (input); 350mA @ 25.5V min (output). CSA certified when used conjunction with module FPS-IPM.
- Dual Power Conditioner Base: FPS-DC and FPS-DCT Rated at 30Vdc max, 8A max (input); 350mA @ 25.5V min (output). CSA certified when used conjunction with module FPS-IPM.

1. Component part for installation within an enclosure that provides mechanical protection and provisions for conduit/cable entry, as described in drawing 500-931, 500-272, or 500-527, where suitability of the final assembly is acceptable to the authority having jurisdiction.
2. The above model is classified as Equipment Class II, Pollution Degree 2, Installation Category I per CSA Std. 1010.1

APPLICABLE REQUIREMENTS

C22.2 No. 0-M91 - General Requirements - Canadian Electrical Code, Part II

C22.2 No. 213-M1987 (Reaffirmed 1999) - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations

CAN/CSA - E60079-0-02 (Reaffirmed 2006) - Electrical Apparatus for Explosive Gas Atmospheres. Part 0: General Requirements

CAN/CSA -E60079-15-02 (Reaffirmed 2006) - Electrical apparatus for Explosive Gas Atmospheres. Part 15: Electrical Equipment with type of protection "n"

C22.2 No. 1010.1-92 (Reaffirmed 1999) - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements

C22.2 No. 1010.1B-97 - Amendment 2 to CAN/CSA-22.2 No. 1010.1-92, "Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1:General Requirements"

T.I.L. No I -29 - Additional Requirements for Process Control Equipment Certified to CSA Standard CAN/CSA C22.2 No. 1010.1-92



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FM3600 - Electrical Equipment for Use in Hazardous (Classified) Locations, General Requirements.

FM3611-Nonincendive Electrical Equipment for use in Class I and II, Division 2 and Class III Divisions 1 and 2 Hazardous (Classified) Locations

UL61010-1 (2nd Edition) - Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements