



Certificate of Compliance

Certificate: 1422741

Master Contract: 187009

Project: 2303290

Date Issued: 2010/05/07

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.



Amy Pura E.I.T.

Issued by: Amy Pura E.I.T.

PRODUCTS

CLASS 2258 04 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations

CLASS 2258 84 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - - For Hazardous Locations - Certified to US Standards

CLASS 2258 04 – PROCESS CONTROL EQUIPMENT – Intrinsically Safe, Entity - For Hazardous Locations

CLASS 2258 84 – PROCESS CONTROL EQUIPMENT – Intrinsically Safe, Entity - For Hazardous Locations - Certified to US Standards

Class I Division 1 Groups A, B, C, and D (Temp Code T4); Ex ia IIC T4

Connection blocks for Fieldbus systems. “Megablock” series Models F240 to F267 (28 Models) Intrinsically Safe with the following entity parameters:



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V_{max} , $U_i = 24V_{dc}$, I_{max} , $I_i = 250mA$, $C_i = 0$, $L_i=0$, $P_i = 1.2W$ when installed as per Relcom Drawing 500-428

V_{max} , $U_i = 17.5V_{dc}$, I_{max} , $I_i = 380mA$, $C_i = 0$, $L_i=0$, $P_i = 5.32W$ for FISCO applications when installed as per Relcom Drawing 500-429.

Notes:

1. Component part for installation within an enclosure which provides mechanical protection and provisions for conduit/cable entry, as described in drawing 500-428 or 500-429 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 Degree I per CSA Std. 1010.1 and shall be installed in an enclosure rated min. IP54.

CSA C22.2 No. 1010.1 (Ver 2.0) CERTIFICATION REPORT SUPPLEMENT (DESIGN MANUAL ISSUED UNDER 1289214) IS AN INTEGRAL PART OF THIS REPORT.

APPLICABLE REQUIREMENTS

C22.2 No. 0 - M1982 – General Requirements – Canadian Electrical Code Part II

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

C22.2 No. 1010.1B□97 – Amendment 2 to CAN/CSA□C22.2 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 Std. CAN/CSA C22.2 No. 1010.1-92

C22.2 No. 157 – 92 – Intrinsically Safe and Non-Incendive Equipment for use in Hazardous Locations

CAN/CSA – E79-0-95 – Electrical Apparatus for explosive gas atmospheres. General Requirements.

CAN/CSA – E79-11-95 – Electrical Apparatus for explosive gas atmospheres. Part 11: Intrinsic Safety “i”

FM3600 – November 1998 – Approval Standard for Electric Equipment for use in Hazardous (Classified) Locations – General Requirements

FM3610 - October 1999 - Intrinsically Safe Apparatus and Associated Apparatus for use in Class I, II & III, Division 1 and Class I. Zone 0 & 1 Hazardous (Classified) Locations.