



CSA INTERNATIONAL

# Certificate of Compliance

**Certificate:** 187009 - 2500004408 (LR 108985-3)

**Project:** 2500004408


**Date Issued:** January 28, 2000

**Issued to:** Relcom Inc.  
2221 Yew Street  
Forest Grove, OR 97116

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



**Issued by:** Tho Nguyen, E.T.

**Signature:** 

## CLASS

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

## PRODUCTS

Class I, Division 1, Groups A, B, C and D; Class I, Zone 0, Group IIC, IIB and IIA

Fieldbus Modules, Model FCS-TI Terminator, Model FCS-S Spur and Model FCS-E Expander; I.S. Entity (see parameters below) when installed as per Installation Instructions FCS-N1-9801 issued 8/17/98.

### Gas Groups

	A, B, IIC	C, IIB	D, IIA
Voc	22V	22V	22V
Isc	224mA	575mA	781mA
Ca	0uF	0uF	0uF
La	0uH	0uH	0uH

## APPLICABLE REQUIREMENTS

The product, as described in this Report, complies with:

- CSA Standard C22.2 No 0-M1991 - General Requirements - Canadian Electrical Code Part II.
- 157-M1992 - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations.
- CAN/CSA E79-0-95 - Electrical apparatus for explosive gas atmospheres. PART 0: General requirements.
- E79-11-95 - Electrical apparatus for explosive gas atmospheres. PART 11: Intrinsic safety "i".



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*Supplement to Certificate of Compliance*

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

**Issued By:** Tho Nguyen, E.T.

**Signature** \_\_\_\_\_

**Product Certification History**

<b>Project</b>	<b>Date</b>	<b>Description</b>
LR 108985-3	September 30, 1998	Original Certification
2500004408	January 28, 2000	Update -3 report to include Screw Terminal and Pluggable connectors style.