



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION
IEC Certification Scheme for Explosive Atmospheres
 for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No : **IECEx CSA 06.0003X**

Issue No : 0

Status: **Current**

Date of Issue: **2006-03-16**

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Applicant: **Relcom Inc**
 2221 Yew Street
 Forest Grove, Oregon, USA 97116
 United States Of America

Electrical Apparatus: **Connection blocks for Fieldbus systems (See Schedule for model numbers)**
 Optional accessory:

Type of Protection: **Intrinsically Safe; Ex ia**

Marking: **On Product:**
Ex ia IIC T4
-45C<Tamb<70C
Install per Drawings 500-428 or 500-429
Relcom Inc. Forest Grove OR, USA
On Installation Drawings:
Vmax, Ui = 24Vdc, Imax, Ii = 250mA, Ci = 0,
Li=0, Pi = 1.2W when installed as per Relcom
Drawing 500-465
Vmax, Ui = 17.5Vdc, Imax, Ii = 380mA, Ci = 0,
Li=0, Pi = 5.32W for FISCO applications
when installed as per Relcom Drawing 500-
465

Approved for issue on behalf of the IECEx
 Certification Body

Dave Adams

Position

Technical Advisor Hazardous Locations Equipment

Signature
 (for printed version)

Date:

- 1 This certificate and schedule may only be reproduced in full
- 2 This certificate is not transferable and remains the property of the issuing body
- 3 The Status and authenticity of this certificate may be verified by visiting the Official IECEx Website.

Certificate issued by:

CSA International
 178 Rexdale Boulevard
 Toronto, Ontario M9W 1R3



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Manufacturer: **Relcom Inc.**
2221 Yew Street
Forest Grove, Oregon USA 97116
United States of America

Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacture's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents was found to comply with the following standards:

IEC 60079-0 : 2000 Edition: 3 1	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
IEC 60079-11 : 1999 Edition: 4	Electrical apparatus for explosive gas atmospheres - Part 11: Intrinsic safety 'I'

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

CA/CSA/ExTR06 0007/00

Quality Assessment Report:

FR/LCI/QAR06 0002/00



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Model	Description
F240	2 Port Megablock
F241	2 Port Megablock with 'Spurguard' current limiting
F242	2 Port Megablock with IS Terminator
F243	2 Port Megablock with "Spurguard" current limiting and IS Terminator
F244	4 Port Megablock
F245	4 Port Megablock with 'Spurguard' current limiting
F246	4 Port Megablock with IS Terminator
F247	4 Port Megablock with "Spurguard" current limiting and IS Terminator
F248	4 Port Megablock with switchable IS Terminator
F249	4 Port Megablock with "Spurguard" current limiting and switchable IS Terminator
F250	8 Port Megablock
F251	8 Port Megablock with 'Spurguard' current limiting
F252	8 Port Megablock with IS Terminator
F253	8 Port Megablock with "Spurguard" current limiting and IS Terminator
F254	8 Port Megablock with switchable IS Terminator
F255	8 Port Megablock with "Spurguard" current limiting and switchable IS Terminator
F256	10 Port Megablock
F257	10 Port Megablock with 'Spurguard' current limiting
F258	10 Port Megablock with IS Terminator
F259	10 Port Megablock with "Spurguard" current limiting and IS Terminator
F260	10 Port Megablock with switchable IS Terminator
F261	10 Port Megablock with "Spurguard" current limiting and switchable IS Terminator
F262	4 Port Megablock with 'Smart Spurguard' current limiting
F263	4 Port Megablock with 'Smart Spurguard' current limiting and IS Terminator
F264	4 Port Megablock with 'Smart Spurguard' current limiting and switchable IS Terminator
F265	8 Port Megablock with 'Smart Spurguard' current limiting
F266	8 Port Megablock with 'Smart Spurguard' current limiting and IS Terminator
F267	8 Port Megablock with 'Smart Spurguard' current limiting and switchable IS Terminator

Options: The following suffixes indicate optional configurations

- 3: Optional 30mA current limiting "Spurguard"
- 5: Optional 50mA current limiting "Spurguard"
- 6: Optional 60mA current limiting "Spurguard"
- PC: Optional Spring Clamp Connectors used
- PD: Optional Insulation Displacement Connectors used

CONDITIONS OF CERTIFICATION: YES as shown below:

To be installed within an enclosure with an enclosure with a minimum IP20 Rating