



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 FMG 11.0017X Issue No: 4 Certificate history:
Status: **Current** Page 1 of 4 Issue No. 4 (2017-03-02)
Date of Issue: **2017-03-02** Issue No. 3 (2016-11-22)
Applicant: **Relcom, Inc.** Issue No. 2 (2014-11-14)
2221 Yew Street Issue No. 1 (2013-06-26)
Forest Grove, OR 97116 Issue No. 0 (2011-09-16)
United States of America
Equipment: **F304, F308, F312, F316**
Optional accessory: **F97**
Type of Protection: **Non Sparking 'nA' and Intrinsic Safety 'ic'**
Marking:
Ex nA [ic] IIC T4 Gc Ta = -50 ° C to 70 ° C;
Ex ic IIC T4 Gc Ta = -50 ° C to 70 ° C; FISCO
Ex nA IIC T4 Gc Ta = -50 ° C to 70 ° C

Approved for issue on behalf of the IECEx
Certification Body:

J.E.Marquedant

Position:

Manager, Electrical Systems

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](http://www.iecex.com).

Certificate issued by:

FM Approvals LLC
1151 Boston-Providence Turnpike
Norwood, MA 02062
United States of America





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

Additional Manufacturing location(s):

Eaton Electric Ltd.

Great Marlings
Butterfield
Luton
Bedfordshire LU2 8DL
United Kingdom

MTL Instruments PVT Ltd.

No. 3 Old Mahabalipuram Road
Sholinganallur, Chennai, 600119
India

Relcom Inc.

2221 Yew Street
Forest Grove, OR 97116
United States of America

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 manufacturer'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 : 2007-10 Edition:5	Explosive atmospheres - Part 0:Equipment - General requirements
IEC 60079-0 : 2011 Edition:6.0	Explosive atmospheres - Part 0: General requirements
IEC 60079-11 : 2011 Edition:6.0	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
IEC 60079-15 : 2010 Edition:4	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"

*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:

US/FMG/ExTR11.0011/00 US/FMG/ExTR11.0011/01 US/FMG/ExTR11.0011/02
US/FMG/ExTR11.0011/03 US/FMG/ExTR11.0011/04

Quality Assessment Report:

FR/LCI/QAR06.0002/07 GB/BAS/QAR06.0022/06 GB/BAS/QAR07.0017/06



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

F304, F308, F312, F316 Megablock Series Fieldbus Connection Blocks

CONDITIONS OF CERTIFICATION: YES as shown below:

Ex nA [ic] IIC Gc T4:

1. The apparatus is to be installed in an enclosure which maintains a minimum ingress protection rating of IP54 and meets the enclosure requirements of IEC 60079-0, IEC 60079-11 and IEC 60079-15.
2. Provisions shall be made externally to the apparatus to prevent the rated input being exceeded by transient disturbances of more than 140% of the rated voltage..

Ex ic IIC T4 Gc FISCO:

1. The apparatus is to be installed in an enclosure which maintains a minimum ingress protection rating of IP54 and meets the enclosure requirements of IEC 60079-0 and IEC 60079-11.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Change to model code structure to allow configuration without over-voltage protection circuitry.