



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 IMQ 13.0011X

Issue No: 1

Certificate history:

Issue No. 1 (2016-08-04)

Issue No. 0 (2013-12-05)

Status: **Current**

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Date of Issue: **2016-08-04**

Applicant: **G.M. International S.r.l.**
Via Mauro Macchi, 27
20124 Milano (MI)
Italy

Equipment: **DIN Rail Isolator - series D1****; D1****/B; D1****-xxx; D1****-xxx/B**

Optional accessory:

Type of Protection: **Ex nA; Ex nAC**

Marking:

Ex nA IIC T4 Gc

Ex nAC IIC T4 Gc

*Approved for issue on behalf of the IECEx
Certification Body:*

Mr. Mauro CASARI

Position:

IMQ ExCB Manager

*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:

Istituto Italiano del Marchio di Qualità S.p.A
Via Quintiliano 43
20138 Milano,
Italy





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Manufacturer: **G.M. International S.r.l.**
Via G. Mameli, 53/55
20852 Villasanta (MB)
Italy

Additional 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 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 : 2011 Explosive atmospheres - Part 0: General requirements
Edition:6.0

IEC 60079-15 : 2010 Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
Edition:4

*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:

[IT/IMQ/ExTR13.0011/01](#)

Quality Assessment Report:

[NO/DNV/QAR07.0005/00](#)

[NO/DNV/QAR07.0005/01](#)

[NO/DNV/QAR07.0005/02](#)

[NO/DNV/QAR07.0005/03](#)

[NO/DNV/QAR07.0005/04](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Galvanic isolators for process control installation with analogue and digital signal, single or multiple channels and standard signal of conditioning.

SPECIFIC CONDITIONS OF USE: YES as shown below:

According to clause 13 of the IEC 60079-15, the user shall verify the following conditions:

1. pollution degree 2 (derived from IEC 60664-1 according to the Overvoltage Category);
2. enclosure and connections of installation with minimum EPL Gc, with minimum degree of protection IP54 (according IEC 60529);
3. provision against overvoltage within the 40% of the supply.



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

Issue no.1:

Manufacturer's address change