

ATEX II 3 G Certificate

RELC07ATEX1001X

We, Relcom, hereby declare that the following equipment complies with Directive 94/9/EC (ATEX):

FCS-MB2-SG [-T] [-PC,-PD]	2-port Megablocks with SpurGuards™
FCS-MB4-SG [-T] [-PC,-PD], F203 [-PC,-PD]	4-port Megablocks with SpurGuards™
FCS-MB8-SG [-T] [-PC,-PD], F207 [-PC,-PD]	8-port Megablocks with SpurGuards™
FCS-MB10-SG [-T] [-PC,-PD], F211 [-PC,-PD]	10-port Megablocks with SpurGuards™
F118 [-PC,-PD]	10-port Megablocks with SpurGuards™
FCS-MB12-SG [-T] [-PC,-PD], F215 [-PC,-PD]	12-port Megablocks with SpurGuards™

Manufactured by:

Relcom, Inc. 2221 Yew Street, Forest Grove, OR, 97116, USA
Eaton Electric Limited, Great Marlings, Butterfield, Luton Beds. LU2 8DL. UK

Authorized Representative in the EU:

Eaton Electric Limited, Great Marlings, Butterfield, Luton Beds. LU2 8DL. UK

This equipment fulfils all the requirements for Group II, Category 3 G equipment in accordance with Directive 94/9/EC. The equipment complies with:

EN 60079-0:2009 "Electrical apparatus for potentially explosive atmospheres - General requirements"
EN 60079-15:2010 "Electrical apparatus for potentially explosive atmospheres – Construction, test and marking of type of Protection 'n' electrical apparatus"

The design is documented in the Relcom Technical File No. 500-048. The original certificate referenced IEC 60079-0:2004 and IEC 60079-15:2005. We have determined that there are no technological differences (affecting the products) between these standards and the currently harmonized EN standards listed above.

The safety marking, **Ex nA IIC T4 Gc**, of the apparatus is specified in the Technical File (Document No. 500-048) and includes the distinctive community marks:



The 'nA' relates to the option of using a non-arcing trunk and spurs.
The permitted input parameters from the trunk are: U_i : 32V, I_i : 1.5A, L_i and C_i are negligible.

Manufacture is internally controlled by a Quality Management System modeled after ISO 9001 and EN ISO/IEC 80079-34:2011.

The apparatus is designed to be installed and used in accordance with IEC 60079-14.

The ambient operating temperature range is -45°C to +70°C.

Apparatus meets the ATEX Directive requirements for personnel protection by complying with the LVD Directive 2006/95/EC. The personnel safety standards of EN61010-1 are also met by the apparatus.

Special Conditions of safe use: The apparatus must be installed in an enclosure or an environment that ensures at least IP54 protection. Use a damp cloth when cleaning the apparatus to prevent static buildup on the plastic housing.

M. Strauser
EX Representative

Rev: E.0 - 04/24/17



Relcom Inc.

INDUSTRIAL LAN | WIRING COMPONENTS AND TESTERS

C. Kelly
President