

# ATEX II 3 G Certificate

## RELC07ATEX1004X

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

FCS-MB2 [-T] [-PC,-PD], F200 [-PC,-PD]	2-port Megablocks
FCS-MB4 [-T] [-PC,-PD], F201-F202,F204 [-PC,-PD]	4-port Megablocks
FCS-MB8 [-T] [-PC,-PD], F205-F206,F208 [-PC,-PD]	8-port Megablocks
FCS-MB10 [-T] [-PC,-PD], F209-F210,F212 [-PC,-PD]	10-port Megablocks
FCS-MB12 [-T] [-PC,-PD], F213-F214,F216 [-PC,-PD]	12-port Megablocks

**FCS-MBT  
F100**

**IS Megablock Terminator  
Megablock Terminator**

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 comply 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 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 60079-14:2003.

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

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 **Relcom Inc.**  
INDUSTRIAL LAN | WIRING COMPONENTS AND TESTERS

C. Kelly  
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