

CERTIFICATE OF COMPLIANCE

According to EMC 2004/108/EC & LVD 2006/95/EC

Applicant Name : Koyo Electronics (Wuxi) Co., Ltd.
Applicant Address : No.118 Lixi Road, Wuxi, Jiangsu, China
Manufacturer by : Koyo Electronics (Wuxi) Co., Ltd.
Manufacturer's Address : No.118 Lixi Road, Wuxi, Jiangsu, China
Product Description : Programmable Logic Controller
Model / Part Numbers : SH1-32R1 / SH1-32T1 / SH1-32R1-C / SH1-32T1-C /
SH1-32R2 / SH1-32T2 / SH1-32R2-C / SH1-32T2-C /
SH1-48R1 / SH1-48T1 / SH1-48R1-C / SH1-48T1-C /
SH1-48R2 / SH1-48T2 / SH1-48R2-C / SH1-48T2-C /
SH1-64R1 / SH1-64T1 / SH1-64R1-C / SH1-64T1-C /
SH1-64R2 / SH1-64T2 / SH1-64R2-C / SH1-64T2-C
Trade Mark : koyo
Serial Number Tested : Prototype
Dates of Testing : 2007, October 24th / 2007, September 18th to 20th
Test Report Numbers : KOY-0709-6495-CE/SAFETY

This is to certify that the product identified above is in compliance with the essential requirements of the following standards:

EN 61131-2:2003 (Emissions)

EN 55011: 1998 + A1: 1999 + A2: 2002, CISPR 11: 1997 + A1: 1999 + A2: 2002 Group 1, Class A, Conducted and Radiated Conducted Emissions.

EN 61000-3-2:2000 +A2: 2005, Limits for Harmonic Current Emissions.

EN 61000-3-3:1995 +A1: 2001, Voltage Fluctuation and Flicker.

EN 61131-2:2003, CISPR 24:1997 + A1:2001 (Immunity)

IEC 61000-4-2 Edition 1.2 (2001), Electrostatic Discharge Immunity Test.

IEC 61000-4-3:2002, Radiated, Radio-Frequency Electromagnetic Field Immunity Test

IEC 61000-4-4: 2004, Electrical Fast Transient/Burst Immunity Test.

IEC 61000-4-5, 2005 Surge Immunity Test.

IEC 61000-4-6 Edition 2.0 (2003), Immunity to Conducted Disturbances Test.

IEC 61000-4-8 Edition 1.1 (2001), Power Frequency Magnetic Field Immunity Test.


IEC 61000-4-11:2004, Voltage Dips And Short Interruptions Immunity Test.

IEC 61000-4-12: 2001, Oscillatory Wave Immunity Test.

Per Safety

EN 61131-2: 2003, Programmable controllers - Part 2: Equipment requirements and tests.

Reviewed by:



Signed by:

Paul Chen / QC Manager

Issued by:

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Issued Date: 2007, December 25

This is the result of tests that were carried out from the submitted product sample(s) in conformity with the specification of the respective standards. The certificate holder has the right to affix the CE-Mark on the inspected product only when the product is completely complying with the required standards.

