

EU DECLARATION OF CONFORMITY

According to EMC Directive 2014/30/EU, Low Voltage Directive 2014/35/EU,
RoHS Directive 2011/65/EU and amendment (EU) 2015/863

Koyo Electronics Industries Co., Ltd.

(Name of Company)

4-9-1 Tenjin-cho, Kodaira, Tokyo, JAPAN

(Address)

Programmable Controller

(Kind of Product)

C0 Series

(Type Designation)

JAPAN

(Country of Origin)

This declaration conforms to the following standard.

Applicable standards:

EMC : Directive 2014/30/EU

EMI : EN61131-2 : 2007

·EN61000-6-4 : 2007 + A1 : 2011

EMS : EN61131-2 : (Zone B)

·EN61000-4-2 : 1995 +A1 : 1998 +A2 : 2001

·EN610004-3 : 2006

·EN610004-4 : 2004

·EN610004-5 : 2006

·EN610004-6 : 2009

·EN610004-8 : 1993 + A1 : 2001

LVD : Directive 2014/35/EU

EN61131-2 : 2007

RoHS : Directive 2011/65/EU

EN50581

We, Koyo Electronics Industries Co., Ltd. declare under our sole responsibility that the product to which this declaration relates is in conformity with the standard listed.

The object of the declaration described above is in conformity with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment :

Note: This declaration will become invalid if any modification or repair is performed to the Programmable Controller without Koyo's permission.



Tokyo/Dec 24, 2019

(Place and date issued)

Masaaki Nishida, Engineering Manager

(Name and signature as well as position of declaring)

Koyo Ref. No.EA-0094-09

• CPU Module

C0-00DD1-D
C0-00DD2-D
C0-00DR-D
C0-00AR-D
C0-01DD1-D
C0-01DD2-D
C0-01AR-D
C0-01DR-D
C0-02DD1-D *1
C0-02DD2-D *1
C0-02DR-D *1

• Power Supply

C0-00AC
C0-01AC

• Input Module

C0-08ND3
C0-08ND3-1
C0-16ND3
C0-08NA
C0-08NE3
C0-16NE3
C0-08SIM

• Output Module

C0-08TD1
C0-08TD2
C0-16TD1
C0-16TD2
C0-08TA
C0-08TR
C0-04TRS
C0-04TRS-10
C0-08TR-3

• Input/Output Module

C0-08CDR *2
C0-16CDD1 *2
C0-16CDD2 *2

• Option Parts

C0-3TB (RoHS 2011/65/EU Only)
C0-4TB (RoHS 2011/65/EU Only)
C0-8TB (RoHS 2011/65/EU Only)
C0-8TB-1 (RoHS 2011/65/EU Only)
C0-16TB (RoHS 2011/65/EU Only)

Note

*1 According to section 7.2 of the standard to which these products apply (EN61131-2:2007(Zone A)), "compliance with a portion of this standard" is maintained.

All clauses are complied to, with the exception of section 5.3.2, where the following functional requirement is detailed as follows:

Table 12, analogue outputs with a signal range of 1-5V, the minimum impedance of the product is 2000 ohms. *Note, the standard requirement is a minimum of 500 ohms.*

*2 C0-04TRS-10, C0-08TRS-3, C0-08SIM : These applicable standards are as follows:

EN61000-4-2:2009, EN61000-4-3:2006+A1:2008+A2:2010, EN610004-4:2012,
EN610004-5:2014+A1:2017, EN61000-4-6:2014, EN610004-8:2010