



Declaration of Conformity

with EMC standards for industrial devices, as regulated by the Korea Communications Commission (KCC) through "Interim Certification."

I/We ABB Korea (Korea registration No. 120-81-04589) of 601 Oksan Bldg. 10th Fl. 157-33, Samsung-dong, Kangnam-ku, declare under our sole responsibility that the product series with type marking:

Advanced Controller AC500/S500 (*), including the following products:

**TU515, TU516, TU520-ETH, TU531, TU532, TU541, TU542, TU551-CS31, TU552-CS31
TU505-FBP, TU506-FBP, TU507-ETH, TU508-ETH**

TB511-..., TB521-..., TB541- ...

**AI523, AI531, AC522, AO523, AX521, AX522, DA501
DI524 DC522, DC523, DC532, DC541-CM, DX522, DX531, PD501-4CH, CD522
DC505-FBP, DC551-CS31, DC551-08L1, CI501-PNIO, CI502-PNIO, CI504-PNIO, CI506-
PNIO, CI511-ETHCAT, CI512-ETHCAT, CI590-CS31-HA, CI592-CS31**

**PM571-..., PM572-..., PM573-... PM581-..., PM582-..., PM583-...
PM590-..., PM591-..., PM592-...
EC581-ARCNET, EC583-ETH, BCU06-...**

**CM572-DP, CM574-RS, CM574-RCOM, CM575-DN, CM577-ETH, CM578-CN, CM579-
PNIO,**

CM579-ETHCAT, CM588-CN

(*) may be followed by XC (Extreme Condition) / by F (Freelance)

to which this declaration relates, is in conformity with the requirements of the following directives:

**LV Directive 2006/95/EG
EMC Directive 2004/108/EG**

when installed and used in accordance with the corresponding Hardware Manual and other instructions of different accessories delivered with the product. The following standards have been applied:

KN61000-6-2:2005 – "Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments"

KN61000-6-4:2007 – "Electromagnetic compatibility (EMC) – Part 6-4: Emission standard for residential, commercial and light-industrial environments"

ABB Ltd., Korea



This declaration is based on the following documents issued by ABB Automation Products GmbH, Germany:

- CE - Declaration of Conformity No 1SAD938503-0161, Rev. 3 of the 16th of August 2011
- CE - Declaration of Conformity No 1SAD938501-0162, Rev. 1 of the 16th of August 2011
- CE - Declaration of Conformity No 1SAD938502-0164, Rev. 2 of the 16th of August 2011
- CE - Declaration of Conformity No 1SAD938502-0165, Rev. 2 of the 16th of August 2011
- CE - Declaration of Conformity No 1SAD938503-0166, Rev. 3 of the 16th of August 2011

(Note: Relevant Technical Construction Files are held by ABB Automation Products GmbH).

All products supplied under this Declaration will be identical to the sample identified above.

Han-jin Lee
Manager Control Technologies

(NAME AND TITLE OF THE AUTHORISED PERSON)

A handwritten signature in blue ink, appearing to read 'Han-jin Lee', is written over a dotted line.

(SIGNATURE OF THE AUTHORISED PERSON)

30th January 2013
(DATE OF ISSUE)

ABB Ltd., Korea