EC Declaration of Conformity

( Directive 73/23/EEC [Low Voltage], as amended by 93/68/EEC )
( Directive 89/336/EEC [EMC], as amended by 93/68/EEC )

Document code : ABB/DEAPR/AW 04-04 Date : 10.09.2004

We ABB Automation Products GmbH
Division Drives & Motors
Edisonstraße 15, D - 68623 Lampertheim, Germany

declare under our sole responsibility that the product series

DCS 400 Converter Module

to which this declaration relates is in conformity with following standards
EN 60146-1-1 : 1998 [ IEC 60146-1-1 ]
EN 60204-1 : 1998 [ IEC 60204-1 ]
(furthermore applied standards : IEC 60664-1, EN 60529 / IEC 60529, EN 50178)

following the provisions of Directive 73/23/EEC, as amended by 93/68/EEC

and

to which this declaration relates is in conformity with following standard
EN 61800-3 : 2001 [ IEC 61800-3 ]
(additionally EN 61000-6-2 [EN 50082-2] & EN 61000-6-4 [EN 50081-2] have been applied)

following the provisions of Directive 89/336/EEC, as amended by 93/68/EEC

provided that the DCS 400 Converter Module is equipped with a dedicated transformer or any other adequate mitigation method to reduce the disturbance voltage level to a permissible value at the point of connection of other low voltage equipment, and that the provisions of the final installation at the place of operation presented in the

3 ADW 000 032 Installation of Converters in accordance with EMC
3 ADW 000 095 Manual
3 ADW 000 033 Safety and operating instructions for drive converters
are met.

This declaration is based on Certificate 9019a from Competent Body and document AN99_011, proving conformity with product standard amendment A11.
(The Technical Construction File, code 3ADT 061003, to which this declaration relates has been assessed by Report and Certificate 9019a from ABB EMC Certification AB being the Competent Body according to EMC Directive 89/336/EEC, amended by 93/68/EEC. The File conforms with the protection requirements of the Directive 89/336/EEC article 10(2), amended by 93/68/EEC).

Lampertheim 10.09.2004

[Signature]

APR / AW Harald Jetses

This declaration does not express any assurance of characteristics. Installation and safety instructions mentioned in our installation manual must be obeyed. The conformity was tested in a typical configuration.