



Declaration of Conformity

(According to Directive EMC 89/336/EEC as amended by 93/68)

Manufacturer : ABB Industry Oy

Address : Hiomotie 13, P.O Box 184, FIN-00381 Helsinki, Finland.

Also, herewith declare under our sole responsibility that the product :

Frequency converter ACS 600 series with power range from
3 kW to 630 kW and with following type marking

ACx601xxxxxxxxxxxx9xx
ACx607xxxxxxxxxxxx5xx
ACx607xxxxxxxxxxxx9xx
ACS607xxxxxxxxxxxx2xx

ACx627xxxxxxxxxxxx5xx
ACx627xxxxxxxxxxxx9xx
ACS627xxxxxxxxxxxx2xx

where ACx can be ACS, ACF, ACP or ACC

to which this declaration relates, is in conformity with the requirements of the EMC Directive, EMC 89/336/EEC including amendment 93/68/EEC

provided that the ACS 600 frequency converter 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 the provisions of the final installation at the place of the operation presented in the ACS/ACC/ACP 601 Hardware Manual 3AFY 61201360, ACS/ACC/ACP 604/607/627 Hardware Manual 3AFY 61201394, ACF 600 690V Frequency Converters, Supplement 3BFE 64114239 are met.

The following harmonised European standards have been applied :


EN 61800-3 (October 1996)

(Adjustable speed electrical power drive systems- Part 3: EMC product standard including specific test methods)

The Technical Construction File, code 3AFY 60038384, revision I, to which this declaration relates has been assessed by Report and Certificate 0010 from ABB EMC Certification AB being the Competent Body according to EMC Directive 89/336/EEC. The file conforms with the protection requirements of the directive 89/336/EEC article 10(2).

Helsinki, 2000-05-15


Veli-Matti Reinikkala
Vice President
ABB Industry Oy


Tauno Heinola
General Manager, ABB Industry OY
Drives Product AC-Division