



DECLARATION OF CONFORMITY

Technosoft SA hereby declares that the following

PRODUCT(s): *IM233-MA; IM232-MA; IM231-MA; IM233-IS; IM232-IS; IM231-IS*

conforms to the

APPLICABLE DIRECTIVES:

EN61800-3	Adjustable Speed Electrical Power Drive Systems
2006/95/EC	Low Voltage Directive
2004/108/EC	Electromagnetic Compatibility (EMC) Directive
93/68/EEC	CE Marking Directive

by meeting or exceeding the requirements of the following standards:

Radiated emissions CISPR11 : 2009 + Amendment 1 : 2010
Radio-frequency Disturbance Characteristics of Industrial, Scientific and Medical Equipment
Group 1, Class A / CISPR11; Category C3, Second Environment / EN61800-3:
30MHz to 1GHz, 10 meter : 50...60dB μ V/m

Conducted emissions CISPR11 : 2009 + Amendment 1 : 2010
Conducted Radio Disturbance Measurement
Group 1, Class A / CISPR11; Category C3, Second Environment / EN61800-3:
150KHz to 30MHz, DC Supply lines : 60...90dB μ V_{AVERAGE} , 70...100dB μ V_{QUASISPEAK}

Radiated immunity EN61000-4-3 : 2006 + Amendment 2 : 2010
Radiated Electromagnetic Field Immunity Test
Criteria A : Undisturbed operation
80MHz to 1GHz, 80% AM 1KHz : 10V/m

Conducted immunity EN61000-4-2 : 2008
Electrostatic Discharge Immunity Test
Criteria B : Self-recoverable temporary deviation
Contact Discharge : \pm 4KV

Conducted immunity EN61000-4-4 : 2004 + Amendment 1 : 2010
Electrical Fast Transient / Burst Immunity Test
Criteria B : Self-recoverable temporary deviation
5/50nS, 5KHz, 1 minute, DC supply lines : \pm 2KV

Conducted immunity EN61000-4-6 : 2008
Conducted Radio-Frequency-Induced Common-Mode Disturbances Immunity Test
Criteria A : Undisturbed operation
150KHz to 80MHz, 80% AM 1KHz, DC supply lines : 10V

The product specified conforms to the directives and standards described above and has been manufactured according to good engineering practice.

CONSULT THE CORRESPONDING USER MANUAL FOR CORRECT INSTALLATION

Neuchâtel, June 2010

TECHNOSOFT SA

Dr. Liviu KREINDLER
Managing Director

Laurentiu DUMITRU
Quality manager