



**EBT**

## EC DECLARATION OF CONFORMITY

The undersigned, representing the following manufacturer :

**COMECA Equipements Basse Tension**  
ZI LA GARENNE – Route de Givry – BP18  
71880 CHATENOUY LE ROYAL - FRANCE

herewith declare that the product : **GEMSTART5**

fulfils the requirements of the following EC Directives :

- 2006/95/EC Low Voltage Directive
- 2004/108/EC Electro Magnetic Compatibility Directive

and is in conformity with the following standards or documents :

- EN 60947-1 Low-Voltage Switchgear and Controlgear - Part 1: General rules
- Principal Elements of the Safety Objectives (Directive 2006/95/EC – Annex 1)
- Electro-Magnetic Compatibility essential requirements (Directive 2004/108/EC – Annex 1)

at the condition it is installed in our switchboards in conformity with the EN60439-1 standard Low-Voltage Switchgear and Controlgear Assemblies - Part 1: Type-Tested and Partially Type-Tested Assemblies

Complementary information :

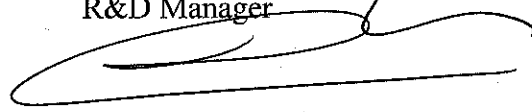
The following tests have been carried out for electromagnetic compatibility :

- EN 61000-4-2 Electrostatic discharge immunity test
- EN 61000-4-3 Radiated, radio-frequency, electromagnetic field immunity test
- EN 61000-4-4 Electrical fast transient/burst immunity test
- EN 61000-4-5 Surge immunity test
- EN 61000-4-6 Immunity to conducted disturbances, induced by radio-frequency fields
- EN 61000-4-8 Power frequency magnetic field immunity test
- EN 61000-4-9 Pulse magnetic field immunity test
- EN 61000-4-11 Voltage dips, short interruptions and voltage variations immunity tests
- EN 55011 Radiated and conducted emission
- EN 55022 Radiated and conducted emission

Year of CE marking : 2007

Châtenoy-le-Royal, 31/10/2007

**Eric DECOURCELLES**  
R&D Manager



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