

TECHNICAL STANDARDS APPLIED

The standards applied in order to comply with the essential requirements of the Directives 73/23/CEE "Electrical material intended to be used with certain limits of voltage" and 89/336/CEE "Electromagnetic Compatibility" are the following ones:

• EN 50178 (1997)	“Safety of information technology equipment”.
• EN 50081-2 (1993)	“Electromagnetic compatibility. Generic emission standard. Part 2: Industrial environment.”
• EN 55011 (1994)	“Limits and methods of measurements of radio disturbance characteristics of industrial, scientific and medical (ISM) radio frequency equipment.”
• EN 50082-2 (1995)	“Electromagnetic compatibility. Generic immunity standard. Part 2: Industrial environment.”
• EN 61000-4-2 (1995)	“Electromagnetic compatibility (EMC). Part 4: Testing and measurement techniques. Section 2: Electrostatic discharge immunity test. Basic EMC Publication (IEC 1000-4-2: 1995).”
• ENV 50140 (1993)	“Electromagnetic compatibility - Basic immunity standard - Radiated radio-frequency electro magnetic field - Immunity test.”
• ENV 50204 (1995)	“Radio electromagnetic field from digital radio telephones.”
• EN 61000-4-4 (1995)	“Electromagnetic compatibility (EMC). Part 4: Testing and measurement techniques. Section 4: Electrical fast transients / burst immunity test. Basic EMC Publication (IEC 1000-4-4: 1995).”
• ENV 50141 (1993)	“Electromagnetic compatibility. Basic immunity standard. Conducted disturbances induced by radio-frequency fields.”
• EN 61000-4-8 (1993)	“Electromagnetic compatibility (EMC). Part 4: Testing and measurement techniques. Section 8: Power frequency magnetic field immunity test - Basic EMC Publication (IEC 1000-4-8: 1993).”
