

Conformity Statement

OVERVIEW
MOTOR SPECIFICATIONS
LINEAR SYSTEMS
CONNECTIVITY
PERIPHERALS
IP 65 MODELS & CONNECTIVITY
POWER SUPPLIES & SHUNTS
GEAR HEADS
SOFTWARE
APPENDIX

Animatics Corporation and subsidiaries, collectively “Animatics”, assembles and/or manufactures products and systems which are components of machines and final systems that are made by other companies. As such, Animatics considers that it is exempt from the standards applicable to such final machine and systems builders. Nonetheless, as an accommodation only, Animatics has used standards as outlined herein as a part of its quality assurance program.

Animatics Corporation and subsidiaries product and systems designs and engineering is done to standards such as CE, EU, DIN, and the like. Such standards include Applied Harmonized Standards and Applied National Standards and electrical (under 50V), mechanical and machine design standards. The following are some of the standards applicable to our products and systems known as the SmartMotor™, Servida™, OEM Dynamics™, and private labeled rotary and linear systems and accessories.

ELECTRICAL

EMC

EN 50081-1:1992, *Electromagnetic compatibility-Generic emission standard*

CISPR 22:1987/ EN55022:1987, *Class A, Limits and methods of measurement of radio interference characteristics of information technology equipment.*

EN 50082-1:1994, *Electromagnetic compatibility- Generic immunity standard*

EN 61000-4-2, *Electrostatic discharge immunity test*

EN 61000-4-3, *Radiated, radio frequency electro-magnetic field immunity test*

EN 61000-4-4, *Electrical fast transient/burst immunity test*

EN 61010-1:1993 *Safety requirements for electrical equipment for measurement, control, and Laboratory use.*

MACHINERY (including linear products and systems such as actuators, slides, stages, etc.)

According to EC Directive on Machinery 98/37/EG

According to EC Directive on Machinery EMC 2004/108/EC
Applied Harmonized Standards

EN ISO 12100-1:2003-11

Safety of machinery-Basic concepts, general principles for design

Part 1: Basic terminology, methodology

Part 2: Technical principles

Applied National Standards and technical specifications, especially:

World sourced components are made to:

DIN, ABEC, ISO, CE and so called UL applicable standards such as:

UR 1004

EN 12020-2:2001;

ISO 3408-3-1992; ISO-7380-A; ISO230-2,

DIN912A2; DIN7984-A2;

ASME Y14.5M-1994; ASME Y14.41-2003.

Comment: 1) Products can be made to comply with CE Medical Device Directive S2-93, TUV mark applications, and more. More information on conformity standards may be found at www.animatics.com/literature. 2) Animatics uses or has used independent testing laboratories such as a) Underwriters Laboratories Inc. (“UL”), b) Bay Area Compliance Labs (“BACL”) and other U.S. and European companies to supplement its own testing capabilities. For more information go to <http://animatics.com/web/literature.html>

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