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EU Declaration of Conformity

The EU Directives Covered by This Declaration:

LVD 2014/35/EU, and EMC 2014/30/EU.

The Products Covered by this Declaration:	
Digital DC Servo Drive With the following model numbers:	where the " \Box " represents a single character one of the following: J or U This letter selects firmware options.
ISC-1000-□C y ISC-17 Ex -□C y	where the E represents a single number. either 0 or 5 where 5 indicates an extra option has been installed and \mathbf{x} is a number 0 to 9 describing the installed option. Note: \mathbf{x} is 0 when no extra option applies.
	where the " y " represents a single character. either X or W used to indicate the warranty period standard or extended.

The Basis on which Conformity is being Declared:

The product identified above complies with the requirements of the above EU Directives by meeting the following standards: All statements of compliance below were verified by NRTL Commercial Labs

EN 50081-2:1992		Generic Heavy Industry Emissions
EN 55011:1998	Class A	Conducted Emissions (230 VAC 50 Hz) Bulk DC supply and EMC AC Line Filter required
EN 55011:1998	Class A	Radiated Emissions

EN 61000

EN 61000-3-2:1995	Class A	Harmonics
EN 61000-3-3:1995	as specified	Flicker
EN 61000-4-2: 1995	2, 4, and 8 KV	ESD
EN 61000-4-3:1998	lOV/m	Radiated EM Field, 80-1000 MHz
EN 61000-4-3:1998	lOV/m	Radiated EM Field, 1400-2000 MHz
EN 61000-4-4:1995	2KV	Fast Transient / Burst
EN 61000-4-5:1995	0.5, 1, and 2KV	Surge Immunity
EN 61000-4-6:1996	10V/rms	Conducted RF Disturbances
EN 61000-4-8:1993	X, Y, Z Plane	Power Frequency Magnetic Field
EN 61000-4-11:1994	-30%, -60%, >95%	Voltage Dips and Interruption

ANSI/UL61010-1 2nd Edition

Self Certified by Teknic Inc

Place of Issue:

Teknic, Inc. Pittsford, NY, USA

Revised:

Date of Issue:

June 14, 2016

February 4, 2003

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