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EU Declaration of Conformity

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

The Products Covered by this Declaration:

Digital DC Servo Drive

With the following model numbers:

ISC-M*hnn*-□jy-M-m-i ISC-S*knn*-□Ly-M-m-i

Intelligent Power Controller

With the following model numbers:

IPC-25- \mathbf{x} **y-M-m-i** IPC-75- \mathbf{x} **y-M-m-i**

where the " \boldsymbol{h} " represents 7, 6, 5, 4, 3, 2 and " \boldsymbol{k} " is 2 or 3

and " **7**" represents B, C, and L

where the " nn " represents a value 00 .. 99

This letter selects different options related to output power and features.

where the " \square " represents a single character.

This letter selects firmware options.

where the "M-m-i" represents a Firmware Revision (Major - minor - incremental) for example a Firmware Revision might be 2-1-15.

where the " ${f y}$ " represents a single character.

either X or W used to indicate the warranty period standard or extended.

where the " $\mbox{\ensuremath{\square}}$ " represents a single character.

This single character selects options: for example, F for EMI filtering.

The Basis on which Conformity is being Declared:

The product(s) identified above complies with the requirements of the above EU Directives by meeting the following standards:

Emissions verified by NRTL Commercial Lab

CISPR 11:2009+B:2010 EN55011:2011

EN 61000-3-2:2006+A2:2009

EN 61000-3-3:2013

Immunity verified by NRTL Commercial Lab

EN 61326-1:2013 EN 61000-4-2: 2009 EN 61000-4-3:2007 EN 61000-4-4:2012

EN 61000-4-5:2005 EN 61000-4-6:2014 EN 61000-4-8: 2010

EN 61000-4-11:2004

Radio Frequency Disturbances

Radiated

Harmonic Current

Voltage Fluctuation & Flicker

EMC General Requirements

ESD

Radiated EM Field Fast Transient / Burst Surge Immunity

Conducted RF Disturbances Power Frequency Magnetic Field Voltage Dips and Interruption

ANSI/UL61010-1:2010 3rd Edition Safety, Self Certified by Teknic Inc

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