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:

- ISC-1000-Cy
- ISC-17Ex-Cy

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 Radiated Emissions
- 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 10V/m Radiated EM Field, 80-1000 MHz 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

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