

EC Declaration of Conformity

We: Servotronix Motion Control Ltd.
21C Yagia Kapayim, P.O.B. 3919,
Petach Tikva 49130, Israel

Hereby under our sole responsibility, declare that the following products –

CDHD2 Servo Drive HD Series:

Models: CDHD2-aaabbcdee-fff

While:

- aaa = 1D5, 003, 4D5, 006, 008, 010, 012, 013, 015, 020, 024, 033, 044, 055 denoting Rating Current;**
20-48/20-90Vdc:
003: 3A/9A (Cont./Peak);
006: 6A/18A;
012: 12A/24A;
015: 15A/30A;
120/240Vac:
1D5: 1.5A/4.5A (Cont./Peak); 020: 20A/60A;
003: 3A/9A; 024: 24A/72A;
4D5: 4.5A/18A; 033: 33A/130A;
006: 6A/18A; 044: 44A/130A;
008: 8A/28A; 055: 55A/130A;
010: 10A/28A;
013: 13A/28A;
- bb = 1D, 2A denoting Input Power Supply;**
1D: 20-90VDC (3A, 6A, 12A); 20-48VDC (15A);
2A: 120/240Vac 1/3Ph;
- cc = AP, AF, EC, EB denoting Communication Interfaces;**
AP: Analog Voltage, P&D, RS232;
AF: Analog Voltage, P&D, CANopen, USB, RS232;
EC: Analog Voltage, EtherCAT, USB, RS232;
EB: Analog Voltage, EtherCAT, USB (EB2 only available);
- d = 1, 2 denoting Analog Inputs;**
1: One Analog Input, 16 bit;
2: Two Analog Inputs, 14 bit each;
- ee = [Blank], RO denoting Motor Type;**
[Blank]: Rotary and Linear servo motors;
RO: Rotary servo motors (*Available in Asia market only*);
- fff = [Blank], XXX denoting Special Options;**
[Blank]: Standard;

Subject to their installation, in accordance with the applicable installation's manual and instructions, to meet their applicable guidelines and their intended use, are in conformity with the following EC directives, which are corresponding with the harmonized standards (including all their applicable amendments):

Directive	Harmonized Standard
<i>DIRECTIVE 2014/35/EU Low Voltage Directive (LVD)</i>	<i>IEC/EN 61800-5-1: 2007 (second Edition)</i>
<i>Directive 2014/30/EU Electromagnetic Compatibility (EMC)</i>	<i>IEC/EN 61800-3:2004+A1:2012</i>
<i>Directive 2011/65/EU Restriction of the use of certain hazardous substances (RoHS2)</i>	<i>EN 50581:2012</i>

Servotronix Motion Control Ltd. keeps records of the technical documents, installation's manual or instructions, diagrams and other technical documentation for examination for the EU authorities only.

First year of affixing CE Marking: 2017

Issued at: Servotronix Motion Control Ltd.; Petach Tikva; Israel;

Signatures, October 23, 2018

 Servotronix Motion Control Ltd.

By: **Mrs. Nurit Barlev**
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