

EU Declaration of Conformity

We

Manufacturer: ABB Oy

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declare under our sole responsibility that the following frequency converters:

Models ACS310 and ACS320, followed by -01 or -03, followed by E or U, followed by -01A2, -01A3, -01A9, -02A1, -02A4, -02A6, -03A3, -03A6, -03A9, -04A1, -04A5, -04A7, -05A2, -05A6, -06A2, -06A7, -07A3, -07A4, -07A5, -08A0, -08A3, -08A8, -09A7, -09A8, -10A8, -12A5, -13A8, -14A6, -15A6, -17A2, -19A4, -23A1, -25A4, -26A8, -31A0, -34A1, -38A0, -41A8, -44A0, -48A4, -50A8, followed by -2 or -4, may be followed by any combination of +Exxx, +Jxxx, +Lxxx, +Rxxx where x can be any number 0-9.

are in conformity with the relevant requirements of Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU, RoHS Directive 2011/65/EU and Ecodesign Directive 2009/125/EC, provided that the equipment is selected, installed and used according to given instructions.

The following harmonized standards have been applied:

Low Voltage Directive 2014/35/EU

EN 61800-5-1:2007+A1:2017+A11:2021	Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy
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EMC Directive 2014/30/EU

EN 61800-3:2004+A1:2012	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods
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RoHS Directive 2011/65/EU

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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Ecodesign Directive 2009/125/EC

EN 61800-9-2:2017

Adjustable speed electrical power drive systems - Part 9-2:
Ecodesign for power drive systems, motor starters, power
electronics and their driven applications - Energy efficiency
indicators for power drive systems and motor starters

Helsinki, 6 Mar 2023

Signed for and on behalf of:

Mika Vartiainen
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Harri Mustonen
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