

EU Declaration of Conformity

We

Manufacturer: ABB Oy

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declare under our sole responsibility that the following frequency converters:

Model ACS380, followed by -04, followed by 0 or 2, followed by S, N or C, followed by -01A8, -02A4, -02A6, -03A3, -03A7, -04A0, -04A8, -05A6, -06A9, -07A2, -07A8, -09A4, -09A8, -12A2, -12A6, -17A0, -17A5, -25A0, -032A, -033A, -038A, -045A, -048A, -050A, -055A, followed by -1, -2, or -4, may be followed by any combination of +Kxxx, +Lxxx, +Pxxx, +Qxxx, +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
EMC Directive 2014/30/EU	<u>-</u>
EN 61800-3:2004+A1:2012	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods
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



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

Individual MD Declaration of Conformity for safety functions 3AXD10000462189.

Helsinki, 3 Mar 2023

Signed for and on behalf of:

Mika Vartiainen Local Division Manager, ABB Oy Mikko Korpinen Product Unit Manager, ABB Oy