

EU Declaration of Conformity

We

Manufacturer: ABB Oy

Address: Hiomotie 13, 00380 Helsinki, Finland.

Phone: +358 10 22 11

declare under our sole responsibility that the following frequency converters:

Model ACS880 followed by -01, -04, -M04, -04F, -11, -14, -31 or -34, followed by -02A0, -02A1, -02A4, -02A8, -03A0, -03A2, -03A3, -03A4, -03A6, -04A0, -04A6, -04A8, -04A9, -05A2, -05A6, -06A0, -06A6, -07A2, -07A4, -07A5, -07A6, -08A0, -09A4, -09A9, -010A, -10A4, -10A6, -11A0, -011A, -12A6, -013A, -014A, -14A3, -16A8, -017A, -018A, -019A, -021A, -023A, -24A3, -025A, -026A, -027A, -030A, -031A, -032A, -034A, -035A, -038A, -040A, -042A, -044A, -045A, -046A, -049A, -050A, -052A, -061A, -062A, -065A, -072A, -073A, -075A, -077A, -078A, -084A, -087A, -091A, -094A, -096A, -098A, -101A, -105A, -115A, -118A, -119A, -124A, -142A, -145A, -148A, -156A, -169A, -170A, -171A, -174A, -179A, -180A, -206A, -210A, -228A, -240A, -246A, -247A, -260A, -271A, -274A, -293A, -302A, -329A, -330A, -343A, -361A, -363A, -369A, -370A, -393A, -413A, -414A, -429A, -430A, -442A, -459A, -460A, -470A, -502A, -503A, -504A, -505A, -522A, -582A, -583A, -584A, -585A, -590A, -634A, -635A, -649A, -650A, -715A, -721A, -725A, -820A, -880A, -725A, -820A or -880A followed by -2, -3, -4, -5 or -7, may be followed by any combination of +0Bxxx, +Cxxx, +Dxxx +Exxx, +0Hxxx, +Hxxx, +0Jxxx, +Jxxx, +Kxxx, +Lxxx, +Nxxxx, +0Pxxx, +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 Commission Delegated Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU, Ecodesign Directive 2009/125/EC and its implementation regulation 2019/1781/EU, 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

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: 3AXD10000099646

Helsinki, 13 June 2023

Signed for and on behalf of:

Mika Vartiainen
Local Division Manager, ABB Oy

Tomi Väisälä
Engineering Manager, ABB Oy