EU Declaration of Conformity

Low Voltage Directive 2014/35/EU and EMC Directive 2014/30/EU

We
Manufacturer: ABB Oy
Address: Hiomotie 13, 00380 Helsinki, Finland.
Phone: +358 10 22 11

declare under our sole responsibility that the following products:

Frequency converters

ACS880-07	**ACS880-07LC**	**ACS880-07CLC**
ACS880-17, -37	380 – 690 V (frames nxR8i, R11)	
	380 – 500 V (frame R8)	
ACS880-17LC, -37LC	(frames nxR8iLC)	

identified with serial numbers beginning with 1 or 8

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

The following harmonized standards have been applied:

EN 61800-5-1:2007 + A1:2017 + A11:2021	Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy
EN 61800-3:2004 + A1:2012	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods

The products referred in this Declaration of conformity fulfil the relevant provisions of other European Union Directives which are notified in Single EU Declaration of conformity 3AXD10000497305.

Helsinki, 19 June 2023

Signed for and on behalf of:

Peter Lindgren
Vice President, ABB Oy

Vesa Tiihonen
Manager, Quality and Reliability, ABB Oy

Annex 1: Frequency converters covered by the Declaration of Conformity

Model ACS880 followed by -07CLC, followed by -0390A, -0430A, -0480A, -0530A, -0600A, -0670A, -0750A, -0850A, -1030A, -1170A, -1310A, -1470A, -1660A, -1940A, -2180A, -2470A, -2880A, -3260A, -3580A, -4050A, -4840A, -5650A, or -6460A, followed by -7

Model ACS880 followed by -07, followed by -0105A, -0145A, -0169A, -0206A, -0246A, -0293A, -0363A, -0430A, -0505A, -0585A, -0650A, -0725A, -0820A, -0880A, -0990A, -1140A, -1250A, -1480A, -1760A, -2210A, or -2610A, followed by -3

Model ACS880 followed by -07, followed by -0096A, -0124A, -0156A, -0180A, -0240A, -0260A, -0302A, -0361A, -0414A, -0460A, -0503A, -0583A, -0635A, -0715A, -0820A, -0880A, -0990A, -1070A, -1320A, -1450A, -1580A, -1800A, or -1980A, followed by -5

Model ACS880 followed by -07, followed by -0061A, -0084A, -0098A, -0119A, -0142A, -0174A, -0210A, -0271A, -0330A, -0370A, -0425A, -0430A, -0470A, -0522A, -0590A, -0650A, -0721A, -0800A, -0900A, -0950A, -1160A, -1450A, -1650A, -1950A, -2300A, -2600A, or -2860A, followed by -7

Model ACS880 followed by -07LC, followed by -0390A, -0430A, -0480A, -0530A, -0600A, -0670A, -0750A, -0850A, -1030A, -1170A, -1310A, -1470A, -1660A, -1940A, -2180A, -2470A, -2880A, -3260A, -3580A, -4050A, -4840A, -5650A, or -6460A, followed by -7

Model ACS880 followed by -17, followed by -0105A, -0145A, -0169A, -0206A, -0293A, -0363A, -0442A, -0450A, -0505A, -0585A, -0620A, -0650A, -0730A, -0800A, -0870A, -1110A, -1210A, -1430A, -1700A, -2060A, or -2530A, followed by -3

Model ACS880 followed by -17, followed by -0101A, -0124A, -0156A, -0180A, -0260A, -0302A, -0361A, -0414A, -0420A, -0460A, -0503A, -0570A, -0640A, -0710A, -0780A, -1010A, -1110A, -1530A, -1980A, or -2270A, followed by -5

Model ACS880 followed by -17, followed by -0174A, -0210A, -0271A, -0320A, -0330A, -0370A, -0390A, -0430A, -0460A, -0510A, -0580A, -0660A, -0770A, -0950A, -1130A, -1450A, -1680A, -1950A, -2230A, -2770A, or -3310A, followed by -7

Model ACS880 followed by -17LC, followed by -0390A, -0430A, -0480A, -0520A, -0600A, -0670A, -0750A, -0830A, -1000A, -1170A, -1270A, -1470A, -1620A, -1940A, -2180A, -2390A, -2880A, -3160A, -3580A, -4050A, -4700A, -5650A, or -6260A, followed by -7

Model ACS880 followed by -37, followed by -0105A, -0145A, -0169A, -0206A, -0293A, -0363A, -0442A, -0450A, -0505A, -0585A, -0620A, -0650A, -0730A, -0800A, -0870A, -1110A, -1210A, -1430A, -1700A, -2060A, or -2530A, followed by -3

Model ACS880 followed by -37, followed by -0101A, -0124A, -0156A, -0180A, -0260A, -0302A, -0361A, -0414A, 0420A, -0460A, -0503A, --0570A, -0640A, -0710A, -0780A, -1010A, -1110A, -1530A, -1980A, or -2270A, followed by -5

Model ACS880 followed by -37, followed by -0174A, -0210A, -0271A, -0320A, -0330A, -0370A, -0390A, -0430A, -0460A, -0510A, -0580A, -0660A, -0770A, -0950A, -1130A, -1450A, -1680A, -1950A, -2230A, -2770A, or -3310A, followed by -7

Model ACS880 followed by -37LC, followed by -0390A, -0430A, -0480A, -0520A, -0600A, -0670A, -0750A, -0830A, -1000A, -1170A, -1270A, -1470A, -1620A, -1940A, -2180A, -2390A, -2880A, -3160A, -3580A, -4050A, -4700A, -5650A, or -6260A, followed by -7

May be followed by any combination of +yAxxx, +yBxxx, +yCxxx, +yDxxx, +yExxx, +yFxxx, +yGxxx, +yHxxx, +yIxxx, +yJxxx, +yKxxx, +yLxxx, +yMxxx, +yNxxxx, +yOxxx, +yPxxx, +yQxxx, +yRxxx, +ySxxx, +yTxxx, +yUxxx, +yVxxx, +yWxxx, +yXxxxx, +yYxxx, +yZxxxx, where x can be any number 0 ... 9 and y can be 0, 2 ... 9 (1 is not shown).