

Declaration of Conformity

The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016 (+ amendment SI 2019 No. 696)

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, -17, -37, -107

ACS880-07CLC, -07LC, -17LC, -37LC, -107LC


identified with serial numbers beginning with 1 or 8

with regard to the safety function

ATEX certified thermal motor protection (option codes +L513 +Q971, +L514 +Q971)

are in conformity with all the relevant requirements for protective system of The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016 (+ amendment SI 2019 No. 696).

Specific marking of explosion protection

 II (2) GD

The following designated standard has been applied:

EN 50495:2010	Safety devices required for the safe functioning of equipment with respect to explosion risks
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The following other standards have been applied:

EN 61800-5-2:2017	Adjustable speed electrical power drive systems –
IEC 61800-5-2:2016	Part 5-2: Safety requirements - Functional
IEC 61508:2010, parts 1-2	Functional safety of electrical / electronic / programmable electronic safety-related systems

Approved Body: Eurofins E&E CML Limited, Approved Body number: 2503, Address: Newport
Business Park, New Port Road, CH65 4LZ, Ellesmere Port, United Kingdom

has assessed the conformity of the “ATEX certified thermal motor protection” and has issued the
certificate CML 21 UKEX 9299.

The products referred in this Declaration of conformity fulfil the relevant provisions of other UK
Legislation which are notified in Single UK Declaration of conformity 3AXD10001346556.

Helsinki, 19 Jun 2023

Signed for and on behalf of:



Peter Lindgren
Vice President, ABB Oy



Vesa Tiihonen
Manager, Reliability and Quality, ABB Oy