

EU Declaration of Conformity

ATEX Directive 2014/34/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 and frequency converter components

ACS880-01, -11, -31

ACS880-04, -04XT, -04F, -04FXT, -M04, -14, -34

ACS880-104, -104LC

identified with serial numbers beginning with 1 or 8

with regard to the safety function

ATEX certified safe disconnection function (option code +Q971)

are in conformity with all the relevant requirements for protective system of EU Directive for Equipment for Explosive atmospheres 2014/34/EU.

Specific marking of explosion protection

 II (2) GD

The following harmonized 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 61800-5-2:2007 IEC 61800-5-2:2016	Adjustable speed electrical power drive systems – Part 5-2: Safety requirements - Functional
IEC 61508:2010, parts 1-2	Functional safety of electrical / electronic / programmable electronic safety-related systems

Notified Body: Eurofins Expert Services Oy, Notified Body number: 0537, Address: Kivimiehentie 4, 02150 Espoo, Finland

has assessed the conformity of the “ATEX certified thermal motor protection” function and has issued the certificate EESF 20 ATEX 048X.

The products referred in this Declaration of conformity fulfil the relevant provisions of other European Union Directives which are notified in Single EU Declarations of conformity 3AXD10000497305 and 3AXD10000497831.

Helsinki, 12 Oct 2020

Signed for and on behalf of:



Peter Lindgren
Vice President, ABB Oy



Tuomo Tarula
Vice President, ABB Oy