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, -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


Ex 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 |

The following other standards have been applied:

| EN 61800-5-2:2007 | Adjustable speed electrical power drive systems – Part 5-2: Safety requirements - Functional |
| IEC 61800-5-2:2016 | |

Notified Body: VTT Expert Services Ltd, Notified Body number: 0537, Address: Kivimiehetie 4, 02150 Espoo, Finland

has assessed the conformity of the "ATEX certified thermal motor protection" function and has issued the certificate VTT 14 ATEX 053X.
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, 05 May 2018
Manufacturer representatives:

Peter Lindgren
Vice President, ABB Oy

Vesa Kandell
Vice President, ABB Oy