EU Declaration of Conformity
Machinery Directive 2006/42/EC

We

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

declare under our sole responsibility that the following product:

Frequency converter(s)
ACS380-04

with regard to the safety function(s)

- Safe Torque Off
- Safe stop 1 (SS1-t, with FSPS-21 PROFlsafe module, +Q986)

is/are in conformity with all the relevant safety component requirements of EU Machinery Directive 2006/42/EC, when the listed safety function is used for safety component functionality.

The following harmonized standards have been applied:

EN 61800-5-2:2007 Adjustable speed electrical power drive systems – Part 5-2: Safety requirements - Functional
EN ISO 13849-1:2015 Safety of machinery – Safety-related parts of control systems. Part 1: General requirements
EN 60204-1:2018 Safety of machinery – Electrical equipment of machines – Part 1: General requirements

The following other standards have been applied:

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

The product(s) referred in this Declaration of conformity fulfill(s) the relevant provisions of other European Union Directives which are notified in Single EU Declaration of conformity 3AXD10000495941.

Person authorized to compile the technical file:
Name and address: Jussi Vesti, Hiemotie 13, 00380 Helsinki, Finland.

Helsinki, 10.11.2020
Signed for and on behalf of:

Tuomo Tarula
Vice president, ABB Oy

Vesa Tuomainen
Product Engineering manager, ABB Oy

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