Declaration of Conformity
Supply of Machinery (Safety) Regulations 2008

We
Manufacturer: ABB Oy
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declare under our sole responsibility that the following products:

Frequency converters
ACS880-01/-11/-31
ACS880-04/-04F/-M04/-14/-34

with regard to the safety functions
- Safe Torque Off
- Safe stop 1, Safe stop emergency, Safely-limited speed, Safe maximum speed, Safe brake control, Prevention of unexpected start-up
(with FSO-12 option module, +Q973, encoderless)
- Safe stop 1, Safe stop emergency, Safely-limited speed, Safe maximum speed, Safe brake control, Safe speed monitor, Safe direction,
Prevention of unexpected start-up (with FSO-21 and FSE-31 option modules, +Q972 and +LS2, encoder supported)
- Safe motor temperature (with FPTC-01 thermistor protection module, +L536)
- Safe stop 1 (SS1-t, with FSPS-21 PROFI safe module, +Q986)

are in conformity with all the relevant safety component requirements of the Supply of Machinery (Safety) Regulations 2008, when the listed
safety functions are used for safety component functionality.

The following harmonized standards have been applied:
EN 61800-5-2:2007
EN 62061:2005
EN ISO 13849-1:2015
EN ISO 13849-2:2012
EN 60204-1:2018

The following other standards have been applied:
IEC 61508:2010, parts 1-2
IEC 61800-5-2:2016

The product(s) referred in this declaration of conformity fulfill(s) the relevant provisions of other UK statutory requirements, which are notified in
a single declaration of conformity 3AXD10001326405.

Authorized to compile the technical file: ABB Limited, Daresbury Park, Cheshire, United Kingdom, WA4 4BT.

Helsinki, May 7, 2021
Signed for and on behalf of:
Tuomo Tarula
Local Division Manager, ABB Oy

Aaron D. Wade
Product Unit Manager, ABB Oy

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