Declaration of Conformity
Supply of Machinery (Safety) Regulations 2008

We, ABB Oy
Manufacturer: ABB Oy
Address: Hiomotie 13, 00380 Helsinki, Finland.
Phone: +358 10 22 11
declare under our sole responsibility that the following product:

Frequency converter
ACS580-01

with regard to the safety functions
- Safe Torque Off
- Safe stop 1 (SS1-t, with FSPS-21 PROFlsafe module, +Q986)
is in conformity with all the relevant safety component requirements of the Supply of Machinery (Safety) Regulations 2008, when the listed safety function is 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 3AXD10001325742.

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

Helsinki, March 30, 2021
Signed for and on behalf of: Tuomo Tarula
Local Division Manager, ABB Oy

Harri Mustonen
Product Unit Manager, ABB Oy

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