EU Declaration of Conformity

Machinery Directive 2006/42/EC

We
Manufacturer: ABB Inc.
Address: 16250 W. Glendale Dr, New Berlin, WI, USA
Phone: +1 262 785 3200

Declare under our sole responsibility that the following products:

**Frequency converters**

**ACS880-07**

identified with serial numbers beginning with 2

with regard to the safety functions

- **Safe torque off**
- **Safe motor temperature** with FPTC-01 module (option code +L536)
- **Safe Stop 1 (SS1-t)** with FSPS-21 module (+Q986)
- **Safe stop 1 (SS1-t and SS1-r), Safe stop emergency, Safely-limited speed, Safe maximum speed, Safe brake control, Prevention of unexpected start-up**, with FSO-12 module (option code +Q973)
- **Safe stop 1 (SS1-t and SS1-r), 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 modules (option codes +Q972 and +L521)

**ACS880-07: Prevention of unexpected start-up** (option codes +Q950; +Q957), **Emergency stop** (option codes +Q951; +Q952; +Q963; +Q964; +Q978; +Q979), **Safely-limited speed** (option codes +Q965; +Q966)

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

The following harmonized standards have been applied:

<table>
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<tr>
<th>EN 61800-5-2:2007</th>
<th>Adjustable speed electrical power drive systems – Part 5-2: Safety requirements - Functional</th>
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The following other standards have been applied:

<table>
<thead>
<tr>
<th>Standard</th>
<th>Description</th>
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<tbody>
<tr>
<td>IEC 61800-5-2:2016</td>
<td>Adjustable speed electrical power drive systems – Part 5-2: Safety requirements - Functional</td>
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</table>

The products referred in this declaration of conformity fulfil the relevant provisions of other European Union directives which are notified in a single EU declaration of conformity 3AXD50000038541.

Authorized to compile the technical file: ABB Oy, Hiomotie 13, 00380 Helsinki, Finland

New Berlin, WI, September 28, 2021

Signed for and on behalf of:

Michael Basler
Local Division Manager, Systems Drives, ABB Inc.