EU Declaration of Conformity

Machinery Directive 2006/42/EC

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**

ACS800-104, -204, -304, -404, -604, -704  
ACS800-107, -207, -307, -507, -607  
ACS800-04LC, -07LC, -17LC, -37LC  
ACS800-107LC, -207LC, -307LC, -507LC, -607LC  
ACS800-1007LC, -1107LC, -1207LC  
ACS800-104LC, -204LC, -304LC, -604LC, -704LC  
ACS800N-104LC

identified with serial numbers beginning with 1, 8 or S

with regard to the safety function:

**Safe torque-off** (option code +Q967)

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

The following harmonized standards have been applied:

<table>
<thead>
<tr>
<th>Standard</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN 61800-5-2:2007</td>
<td>Adjustable speed electrical power drive systems – Part 5-2: Safety requirements - Functional</td>
</tr>
<tr>
<td>EN ISO 13849-1:2015</td>
<td>Safety of machinery – Safety-related parts of control systems. Part 1: General principles for design</td>
</tr>
<tr>
<td>EN 60204-1:2018</td>
<td>Safety of machinery – Electrical equipment of machines – Part 1: General requirements</td>
</tr>
</tbody>
</table>
The following other standards have been applied:


The products referred in this declaration of conformity fulfils the relevant provisions of other European Union directives which are notified in a single EU declaration of conformity 3AXD10001495095

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

Helsinki, 1 December 2021

Signed for and on behalf of:

Miikka Aho
Vice President, ABB Oy

Anttijussi Salminen
Life Cycle Management and Support Manager, ABB Oy