EU Declaration of Conformity

Machinery Directive 2006/42/EC

We
Manufacturer: ABB Beijing Drive Systems Co., Ltd.
Address: No.1, Block D, A-10 Juxianqiao Beilu, Chaoyang District, Beijing 100015, P.R. China.
Phone: +86 010 58217788

Declare under our sole responsibility that the following products:

Frequency converters

ACS180-04S-xxAx-1 (Frame R0, 1ph 200-240Vac)
ACS180-04S-xxAx-4 (Frame R0, 3ph 380-480 Vac)
ACS180-04S-xxAx-1 (Frame R1, 1ph 200-240Vac)
ACS180-04S-xxAx-4 (Frame R1, 3ph 380-480Vac)

with regard to the safety function

Safe torque-off

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:

<table>
<thead>
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<tr>
<td>IEC 61800-5-2:2016</td>
<td>Adjustable speed electrical power drive systems – Part 5-2: Safety requirements - Functional</td>
</tr>
</tbody>
</table>
The products referred in this Declaration of conformity fulfil the relevant provisions of other European Union Directives which are notified in Single EU Declaration of conformity 3AXD10001117584.

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

Beijing, 31 May 2021
Signed for and on behalf of:

Petri Sullstrom  
Local Division Manager  
ABB Beijing Drive Systems Co., Ltd.

XuMing Wang  
Product Engineering and Quality Manager  
ABB Beijing Drive Systems Co., Ltd.