Declaration of Conformity

Supply of Machinery (Safety) Regulations 2008

We
Manufacturer: ABB Beijing Drive Systems Co., Ltd.
Address: No.1, Block D, A-10 Jiuxianqiao 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 380-480Vac)
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 Supply of Machinery (Safety) Regulations 2008, when the listed safety function is used for safety component functionality.

The following designated 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>
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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>
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</table>

The products referred in this declaration of conformity fulfil the relevant provisions of other UK statutory requirements, which are notified in a single declaration of conformity 3AXD10001398078.

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

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.