Declaration of Conformity

Supply of Machinery (Safety) Regulations 2008

We
Manufacturer: ABB AG
Address: Wallstadter Str.59, 68526 Ladenburg, Germany.
Phone: +49 6203 71-0
declare under our sole responsibility that the following products:

**DC converters and DC converter components**

DCS 880
identified with serial numbers beginning with 0 or 1
with regard to the safety functions

**Safe torque off**

**Safe Stop 1 (SS1-t)** with FSPS-21 module

are in conformity with all the relevant safety component requirements of the Supply of Machinery (Safety) Regulations 2008, when the listed safety functions are used for safety component functionality.

The following designated standards have been applied:

<table>
<thead>
<tr>
<th>Standard</th>
<th>Description</th>
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<tbody>
<tr>
<td>EN 61800-5-2:2017</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>
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The following other standards have been applied:

<table>
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<tr>
<td>EN 61800-3:2018 (in extracts)</td>
<td>Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods</td>
</tr>
</tbody>
</table>
The products referred in this declaration of conformity fulfil the relevant provisions of other UK Legislation, which are notified in a single UK declaration of conformity 3ADW000758.

Person authorized to compile the technical file:
Name and address: Holger Kröhler, Wallstadter Str. 59, 68526 Ladenburg, Germany

Year of UKCA marking: 2021

Ladenburg, 25.10.2021

Signed for and on behalf of:

i.V. Jörg Felten
Head of Global Center DC-Drives
Motion, Germany

i.V. Holger Kröhler
Head of Product Maintenance and Quality DC Drives
Motion, Germany

Digitally signed by Holger Kroehler
Date: 2021.10.25
10:00:29 +02'00'