EU Declaration of Conformity

Machinery Directive 2006/42/EC

We
Manufacturer: ABB Beijing Drive Systems Co., Ltd.
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Declare under our sole responsibility that the following products:

**Frequency converters**

MicroFlex e190-04UD-xxAx-2 (1ph 200-240Vac)
MicroFlex e190-04UD-xxAx-2 (3ph 200-240Vac)

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 Number</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>
</tbody>
</table>

The following other standards have been applied:

<table>
<thead>
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<th>Standard Number</th>
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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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</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 3AXD10001229164.
Person authorized to compile the technical file (3AXD10001243819):

Name and address: Jussi Vesti, Hiomotie 13, 00380 Helsinki, Finland

Beijing, 02 December 2020

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.