

# EU Declaration of Conformity

Low Voltage Directive 2014/35/EU and EMC Directive 2014/30/EU

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)**

are in conformity with the relevant requirements of Low Voltage Directive 2014/35/EU and EMC Directive 2014/30/EU, provided that the equipment is selected, installed and used according to given instructions.

The following harmonized standards have been applied:

EN 61800-5-1:2007	Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy
EN 61800-3:2004 + A1:2012	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods

The following other standards have been applied:

IEC 61800-5-1:2007 + A1:2016	Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy
IEC 61800-3:2017	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods
EN IEC 61800-3:2018	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods

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.

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Beijing, 02 December 2020

Manufacturer representative:



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