

Declaration of Conformity

Electrical Equipment (Safety) Regulations 2016 and EMC Regulations 2016

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

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

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

are in conformity with the relevant requirements of Electrical Equipment (Safety) Regulations 2016 and EMC Regulations 2016, provided that the equipment is selected, installed and used according to given instructions.

The following designated 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 UK Legislation, which are notified in a single UK declaration of conformity 3AXD10001398251.



Beijing, 31 May 2021

Signed for and on behalf of:

A handwritten signature in black ink, appearing to read 'Petri Sullstrom'.

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

A handwritten signature in black ink, appearing to be in Chinese characters '王旭明'.

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