

EU Declaration of Conformity

We

Manufacturer: ABB Beijing Drive Systems Co., Ltd.

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declare under our sole responsibility that the following frequency converters:

Model MFE190, followed by -04UD, followed by -03A0, -06A0, -09A0, followed by -2, may be followed by any combination of +Nxxxx, where x can be any number 0-9.

are in conformity with the relevant requirements of Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU, RoHS Directive 2011/65/EU and Ecodesign Directive 2009/125/EC, provided that the equipment is selected, installed and used according to given instructions.

The following harmonized standards have been applied:

Low Voltage Directive 2014/35/EU

EN 61800-5-1:2007+A1:2017+A11:2021	Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy
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EMC Directive 2014/30/EU

EN IEC 61800-3:2018	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods
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RoHS Directive 2011/65/EU

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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Ecodesign Directive 2009/125/EC

EN 61800-9-2:2017	Adjustable speed electrical power drive systems - Part 9-2: Ecodesign for power drive systems, motor starters, power electronics and their driven applications - Energy efficiency indicators for power drive systems and motor starters
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Individual MD Declaration of Conformity for safety functions 3AXD10001243817.

Beijing, 21 Mar 2023

Signed for and on behalf of:

Yu Wang
Local Division Manager
ABB Beijing Drive Systems Co., Ltd.



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

