

# 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 ACS180, followed by -04, followed by S or N, followed by -01A8, -02A4, -02A6, -03A3, -03A7, -04A0, -04A8, -05A6, -06A9, -07A2, -07A8, -09A4, -09A8, -12A2, -12A6, -15A6, -17A0, -17A5, -25A0, -033A, -038A, -045A, -048A, -050A, -055A, followed by -1, -2, or -4.**

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**

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EN 61800-5-1:2007+A1:2017+A11:2021

Adjustable speed electrical power drive systems - Part 5-1:  
Safety requirements - Electrical, thermal and energy

## **EMC Directive 2014/30/EU**

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EN 61800-3:2004+A1:2012

Adjustable speed electrical power drive systems - Part 3: EMC  
requirements and specific test methods

## **RoHS Directive 2011/65/EU**

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EN IEC 63000:2018

Technical documentation for the assessment of electrical and  
electronic products with respect to the restriction of  
hazardous substances

**Ecodesign Directive 2009/125/EC**

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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


Individual MD Declaration of Conformity for safety functions 3AXD10001117586.

Name and address of the authorized EU representative: ABB Oy, Hiomotie 13, 00380 Helsinki, Finland.

Beijing, 06 Jan 2025

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.

