

# EU Declaration of Conformity

## EMC Directive 2014/30/EU, RoHS Directive 2011/65/EU, and Low Voltage Directive 2014/35/EU

We

Manufacturer: ABB Oy  
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declare under our sole responsibility that the following **Frequency converter components**

- **BAPO-01**
- **BIO-01**
- **BREL-01**
- **BCAN-11**
- **BMIO-01**
- **BTAC-02**

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

We also declare under our sole responsibility that the following **Frequency converter component**

- **BREL-01**

is in conformity with the relevant requirements of Low Voltage Directive 2014/35/EU

The following harmonized standards have been applied:

EN 61800-3:2004 + A1:2012	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
EN 61800-5-1:2007+A1:2017	Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy
EN 62477-1:2012+A1:2017	Safety requirements for power electronic converter systems and equipment - Part 1: General

Helsinki, 17 November 2023

Signed for and on behalf of:

Mika Vartiainen  
Local Division Manager, ABB Oy



Mikko Korpinen  
Local Engineering Unit Manager, ABB Oy