

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
Address: Hiomotie 13, 00380 Helsinki, Finland.
Phone: +358 10 22 11

declare under our sole responsibility that the following **Frequency converter components**

- **FAIO-01**
- **FDCO-01**
- **FDCO-02**
- **FDIO-01**
- **FDPI-02**
- **FEA-03**
- **FEN-01**
- **FEN-11**
- **FEN-21**
- **FEN-31**
- **FIO-01**
- **FIO-11**

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 components**

- **FDIO-01**
- **FIO-01**

are 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, October 3, 2023

Signed for and on behalf of:

Mika Vartiainen
Local Division Manager, ABB Oy
1/1

Tomi Väisälä
Local Unit Manager, ABB Oy
3AXD10001743828 Rev. A