
EU Declaration of Conformity

We

Manufacturer: ABB Oy

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declare under our sole responsibility that the following frequency converter component:

BRES-01

is in conformity with the relevant requirements of Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU, RoHS Directive 2011/65/EU and Commission Delegated Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU, 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 |
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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 |
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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 |
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Helsinki, 20 October 2023

Signed for and on behalf of:

Mika Vartiainen
Local Division Manager, ABB Oy


Mikko Korpinen
Engineering Manager, ABB Oy