



Declaration of Conformity

(DIRECTIVE 2014/35/EU [Low Voltage Directive])
(DIRECTIVE 2014/30/EU [EMC Directive])

Document code: 3ADW000398R0601

We, **ABB AG**
Wallstadter Str. 59
D - 68526 Ladenburg, Germany

herewith declare under our sole responsibility, that the product series

DCS 550 Converter Module up to supply voltage of 500V~ (see Appendix)

It is in conformity with the Low Voltage Directive (LVD) 2014/35/EU and the EMC Directive (EMCD) 2014/30/EU, provided that the equipment is selected, installed and used according our instructions.

Following European standards have been applied:

- **EN 61800-5-1: 2007+A1:2017+A11:2021**
Adjustable speed electrical power drive systems –
Part 5-1: Safety requirements – Electrical, thermal and energy

- **EN IEC 61800-3: 2018**
Adjustable speed electrical power drive systems –
Part 3: EMC requirements and specific test methods

Year of CE-marking: 2011

This declaration is based for LVD on statement of test reports STR L2544 from notified body SGS Fimko Ltd. For EMCD the declaration is based on the EMC compliance statement no.21978 and no. 22249 from SGS Fimko Ltd.

Ladenburg, 31.01.2024

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This declaration does not express any assurance of characteristics.
Installation and safety instructions mentioned in our installation manual must be obeyed.
The conformity was tested in a typical configuration.



Appendix A

with reference to ABB Declaration of Conformity, document code:
3ADW000398R0601

The product series **DCS550 Converter Module** fulfills the requirements of

- the Low Voltage Directive (LVD) 2014/35/EU (valid from 20.04.2016)
- the EMC Directive (EMCD) 2014/30/EU (valid from 20.04.2016).

DCS550 Converter Modules include following types:

Type	Type
DCS550-S01-0020-05-xx-xy	DCS550-S02-0025-05-xx-xy
DCS550-S01-0045-05-xx-xy	DCS550-S02-0050-05-xx-xy
DCS550-S01-0065-05-xx-xy	DCS550-S02-0075-05-xx-xy
DCS550-S01-0090-05-xx-xy	DCS550-S02-0100-05-xx-xy
DCS550-S01-0135-05-xx-xy	DCS550-S02-0150-05-xx-xy
DCS550-S01-0180-05-xx-xy	DCS550-S02-0200-05-xx-xy
DCS550-S01-0225-05-xx-xy	DCS550-S02-0250-05-xx-xy
DCS550-S01-0270-05-xx-xy	DCS550-S02-0300-05-xx-xy
DCS550-S01-0315-05-xx-xy	DCS550-S02-0350-05-xx-xy
DCS550-S01-0405-05-xx-xy	DCS550-S02-0450-05-xx-xy
DCS550-S01-0470-05-xx-xy	DCS550-S02-0520-05-xx-xy
DCS550-S01-0610-05-xx-xy	DCS550-S02-0680-05-xx-xy
DCS550-S01-0740-05-xx-xy	DCS550-S02-0820-05-xx-xy
DCS550-S01-0900-05-xx-xy	DCS550-S02-1000-05-xx-xy

Positions with xx and xy in the type codes are replaced with numbers depending on used version.