



Declaration of Conformity

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

Document code: 3ADW000215R0501

We, ABB AG
Division Drives & Motors
Wallstadter Str. 59 D - 68526 Ladenburg, Germany

herewith declare under our sole responsibility, that the product series

DCS 800 Enclosed Converter up to supply voltage of 1000V~

to which this declaration relates, is a BDM / CDM according EN 61800-1: 1998 [IEC 61 800-1].

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 [IEC 61 800-5-1]
*Adjustable speed electrical power drive systems –
Part 5-1: Safety requirements – Electrical, thermal and energy*
- EN 61800-3: 2004 + A1:2012 [IEC 61800-3]
*Adjustable speed electrical power drive systems –
Part 3: EMC requirements and specific test methods*

Year of CE-marking: 2006

It is provided, that instructions for installation, operation and maintenance are according the product documentation.

Ladenburg, 08.11.2021

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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: 3ADW000215 R0501

The product series **DCS800 Enclosed Converter** fulfills the requirements of

- the Low Voltage Directive (LVD) 2006/95/EG (valid to 19.04.2016)
- the Low Voltage Directive (LVD) 2014/35/EU (valid from 20.04.2016)

- the EMC Directive (EMCD) 2004/108/EG (valid to 19.04.2016)
- the EMC Directive (EMCD) 2014/30/EU (valid from 20.04.2016).

In DCS800 Enclosed Converters DCS800 Converter Modules are used. DCS800 Enclosed Converters are constructed customer – specific.