



Declaration of Conformity

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

(DIRECTIVE 2014/30/EU [EMC Directive])

Document code: 3ADW000212R0301

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

herewith declare under our sole responsibility, that the product series

DCS 800 Converter Module 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 60204-1: 2006 + A1:2009 [IEC 60 204-1]
*Safety of machinery – Electrical equipment of machines –
Part 1: General requirements*
- 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

This declaration is based on Technical Construction File, code 3ADT061024. It is provided, that instructions for installation, operation and maintenance are according the product documentation.

Ladenburg, 21.01.2016


Holger Kröhler
Local Division IMS Manager


Bernd Schmalenberger
Local Operation Manager

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:
3ADW000212 R0301

The product series **DCS800 Converter Module** 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).

DCS800 Converter Modules include following types:

400V- modules

Type	Type
DCS800-S01-0020-04xy	DCS800-S02-0025-04xy
DCS800-S01-0045-04xy	DCS800-S02-0050-04xy
DCS800-S01-0065-04xy	DCS800-S02-0075-04xy
DCS800-S01-0090-04xy	DCS800-S02-0100-04xy
DCS800-S01-0125-04xy	DCS800-S02-0140-04xy
DCS800-S01-0180-04xy	DCS800-S02-0200-04xy
DCS800-S01-0230-04xy	DCS800-S02-0260-04xy
DCS800-S01-0315-04xy	DCS800-S02-0350-04xy
DCS800-S01-0405-04xy	DCS800-S02-0450-04xy
DCS800-S01-0470-04xy	DCS800-S02-0520-04xy
DCS800-S01-0610-04xy	DCS800-S02-0680-04xy
DCS800-S01-0740-04xy	DCS800-S02-0820-04xy
DCS800-S01-0900-04xy	DCS800-S02-1000-04xy
DCS800-S01-1190-04xy	DCS800-S02-1190-04xy
DCS800-S01-1200-04xy	DCS800-S02-1200-04xy
DCS800-S01-1500-04xy	DCS800-S02-1500-04xy
DCS800-S01-2000-04xy	DCS800-S02-2000-04xy
DCS800-S01-2500-04xy	DCS800-S02-2500-04xy
DCS800-S01-3000-04xy	DCS800-S02-3000-04xy
DCS800-S01-3300-04xy	DCS800-S02-3300-04xy
DCS800-S01-4000-04xy	DCS800-S02-4000-04xy
DCS800-S01-5200-04xy	DCS800-S02-5200-04xy

Positions with xy in the type codes are replaced with numbers depending of used options.

525V - modules

Type	Type
DCS800-S01-0020-05xy	DCS800-S02-0025-05xy
DCS800-S01-0045-05xy	DCS800-S02-0050-05xy
DCS800-S01-0065-05xy	DCS800-S02-0075-05xy
DCS800-S01-0090-05xy	DCS800-S02-0100-05xy
DCS800-S01-0125-05xy	DCS800-S02-0140-05xy
DCS800-S01-0180-05xy	DCS800-S02-0200-05xy
DCS800-S01-0230-05xy	DCS800-S02-0260-05xy
DCS800-S01-0315-05xy	DCS800-S02-0350-05xy
DCS800-S01-0405-05xy	DCS800-S02-0450-05xy
DCS800-S01-0470-05xy	DCS800-S02-0520-05xy
DCS800-S01-0610-05xy	DCS800-S02-0680-05xy
DCS800-S01-0740-05xy	DCS800-S02-0820-05xy
DCS800-S01-0900-05xy	DCS800-S02-1000-05xy
DCS800-S01-1190-05xy	DCS800-S02-1190-05xy
DCS800-S01-1200-05xy	DCS800-S02-1200-05xy
DCS800-S01-1500-05xy	DCS800-S02-1500-05xy
DCS800-S01-2000-05xy	DCS800-S02-2000-05xy
DCS800-S01-2050-05xy	DCS800-S02-2050-05xy
DCS800-S01-2500-05xy	DCS800-S02-2500-05xy
DCS800-S01-3000-05xy	DCS800-S02-3000-05xy
DCS800-S01-3300-05xy	DCS800-S02-3300-05xy
DCS800-S01-4000-05xy	DCS800-S02-4000-05xy
DCS800-S01-5200-05xy	DCS800-S02-5200-05xy

600V- modules

Type	Type
DCS800-S01-0290-06xy	DCS800-S02-0320-06xy
DCS800-S01-0590-06xy	DCS800-S02-0650-06xy
DCS800-S01-0900-06xy	DCS800-S02-0900-06xy
DCS800-S01-1500-06xy	DCS800-S02-1500-06xy
DCS800-S01-2000-06xy	
DCS800-S01-2050-06xy	DCS800-S02-2050-06xy
DCS800-S01-2500-06xy	DCS800-S02-2500-06xy
DCS800-S01-3000-06xy	DCS800-S02-3000-06xy
DCS800-S01-3300-06xy	DCS800-S02-3300-06xy
DCS800-S01-4000-06xy	DCS800-S02-4000-06xy
DCS800-S01-4800-06xy	DCS800-S02-4800-06xy

Positions with xy in the type codes are replaced with numbers depending of used options.

690V- modules

Type	Type
DCS800-S01-0900-07xy	DCS800-S02-0900-07xy
DCS800-S01-1500-07xy	DCS800-S02-1500-07xy
DCS800-S01-2000-07xy	
DCS800-S01-2050-07xy	DCS800-S02-2050-07xy
DCS800-S01-2500-07xy	DCS800-S02-2500-07xy
DCS800-S01-3000-07xy	DCS800-S02-3000-07xy
DCS800-S01-3300-07xy	DCS800-S02-3300-07xy
DCS800-S01-4000-07xy	DCS800-S02-4000-07xy
DCS800-S01-4800-07xy	DCS800-S02-4800-07xy

800V- modules

Type	Type
DCS800-S01-1900-08xy	DCS800-S02-1900-08xy
DCS800-S01-2500-08xy	DCS800-S02-2500-08xy
DCS800-S01-3000-08xy	DCS800-S02-3000-08xy
DCS800-S01-3300-08xy	DCS800-S02-3300-08xy
DCS800-S01-4000-08xy	DCS800-S02-4000-08xy
DCS800-S01-4800-08xy	DCS800-S02-4800-08xy

990V- modules

Type	Type
DCS800-S01-2050-10xy	DCS800-S02-2050-10xy
DCS800-S01-2600-10xy	DCS800-S02-2600-10xy
DCS800-S01-3300-10xy	DCS800-S02-3300-10xy
DCS800-S01-4000-10xy	DCS800-S02-4000-10xy

DCS800 3-phase power controller

Type
DCS800-S03-610-05xy
DCS800-S03-590-07xy
DCS800-S03-900-05xy

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(DIRECTIVE 2004/108/EC [EMC Directive])

Document code : 3ADW000212R0201

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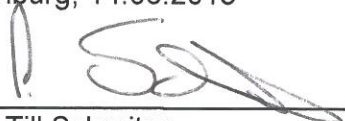
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Ladenburg, 14.06.2013


Till Schreiter
APR President


Thomas Bittner
GPG Manager

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