ABB

Declaration of Conformity

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

Document code: 3ADW000478R0201

We,   ABB Automation Products GmbH
             Wallstadter Str. 59
             D-68526 Ladenburg, Germany

herewith declare under our sole responsibility, that the product series

DCS 880 Converter Module

to which this declaration relates, is a BDM / CDM according EN 61800-1:1998
[IEC 61800-1:1997].

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.
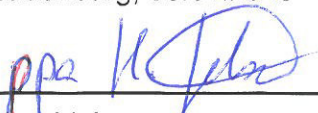
Following European standards have been applied:

- o   EN 61800-5-1:2007   [IEC 61800-5-1:2007]
  Adjustable speed electrical power drive systems –
  Part 5-1: Safety requirements – Electrical, thermal and energy

- o   EN 61800-3:2004 + A1:2012   [IEC 61800-3:2004 + A1:2011]
  Adjustable speed electrical power drive systems –
  Part 3: EMC requirements and specific test methods

Year of CE-marking: 2016

This declaration is based on Technical Construction File, code 3ADT061070. It is provided,
that instructions for installation, operation and maintenance are according the product
documentation.
The product referred in this Declaration of Conformity fulfil the relevant provisions of other
European Union Directives which are notified in Single EU Declaration of Conformity, see
3ADW000484.

Ladenburg, 08.01.2018

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Local Product Group Manager
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Appendix A

Rev. A

with reference to ABB Declaration of Conformity, document code:
3ADW000478R0201

The product series **DCS880 Converter Module** fulfills the requirements of

-   the Low Voltage Directive (LVD) 2014/35/EU (valid from 20.04.2016) and

-   the EMC Directive (EMCD) 2014/30/EU (valid from 20.04.2016).

DCS880 Converter Modules include following types:

400V- modules

Type	Type
DCS880-S01-0020-04X	DCS880-S02-0025-04X
DCS880-S01-0045-04X	DCS880-S02-0050-04X
DCS880-S01-0065-04X	DCS880-S02-0075-04X
DCS880-S01-0090-04X	DCS880-S02-0100-04X
DCS880-S01-0135-04X	DCS880-S02-0150-04X
DCS880-S01-0180-04X	DCS880-S02-0200-04X
DCS880-S01-0225-04X	DCS880-S02-0250-04X
DCS880-S01-0270-04X	DCS880-S02-0300-04X
DCS880-S01-0315-04X	DCS880-S02-0350-04X
DCS880-S01-0405-04X	DCS880-S02-0450-04X
DCS880-S01-0470-04X	DCS880-S02-0520-04X
DCS880-S01-0610-04X	DCS880-S02-0680-04X
DCS880-S01-0740-04X	DCS880-S02-0820-04X
DCS880-S01-0900-04X	DCS880-S02-1000-04X
DCS880-S01-1190-04X	DCS880-S02-1190-04X
DCS880-S01-1200-04X	DCS880-S02-1200-04X
DCS880-S01-1500-04X	DCS880-S02-1500-04X
DCS880-S01-2000-04X	DCS880-S02-2000-04X
DCS880-S01-2500-04X	DCS880-S02-2500-04X
DCS880-S01-3000-04X	DCS880-S02-3000-04X
DCS880-S01-3300-04z	DCS880-S02-3300-04z
DCS880-S01-4000-04z	DCS880-S02-4000-04z
DCS880-S01-5200-04z	DCS880-S02-5200-04z

z = R (right) or L (left)

525V - modules

Type	Type
DCS880-S01-0020-05X	DCS880-S02-0025-05X
DCS880-S01-0045-05X	DCS880-S02-0050-05X
DCS880-S01-0065-05X	DCS880-S02-0075-05X
DCS880-S01-0090-05X	DCS880-S02-0100-05X
DCS880-S01-0135-05X	DCS880-S02-0150-05X
DCS880-S01-0180-05X	DCS880-S02-0200-05X
DCS880-S01-0225-05X	DCS880-S02-0250-05X
DCS880-S01-0270-05X	DCS880-S02-0300-05X
DCS880-S01-0315-05X	DCS880-S02-0350-05X
DCS880-S01-0405-05X	DCS880-S02-0450-05X
DCS880-S01-0470-05X	DCS880-S02-0520-05X
DCS880-S01-0610-05X	DCS880-S02-0680-05X
DCS880-S01-0740-05X	DCS880-S02-0820-05X
DCS880-S01-0900-05X	DCS880-S02-1000-05X
DCS880-S01-1190-05X	DCS880-S02-1190-05X
DCS880-S01-1200-05X	DCS880-S02-1200-05X
DCS880-S01-1500-05X	DCS880-S02-1500-05X
DCS880-S01-2000-05X	DCS880-S02-2000-05X
DCS880-S01-2050-05X	DCS880-S02-2050-05X
DCS880-S01-2500-05X	DCS880-S02-2500-05X
DCS880-S01-3000-05X	DCS880-S02-3000-05X
DCS880-S01-3300-05z	DCS880-S02-3300-05z
DCS880-S01-4000-05z	DCS880-S02-4000-05z
DCS880-S01-5200-05z	DCS880-S02-5200-05z
DCS880-T01-1200-05X	
DCS880-T01-1500-05X	
DCS880-T01-2000-05X	
DCS880-T01-2050-05X	DCS880-T02-2050-05X
DCS880-T01-2500-05X	
DCS880-T01-3000-05X	
DCS880-T03-2050-05X	
DCS880-T03-2500-05X	
DCS880-T03-3000-05X	

z = R (right) or L (left)

600V - modules

Type	Type
DCS880-S01-0290-06X	DCS880-S02-0320-06X
DCS880-S01-0590-06X	DCS880-S02-0650-06X
DCS880-S01-0900-06X	DCS880-S02-0900-06X
DCS880-S01-1500-06X	DCS880-S02-1500-06X
DCS880-S01-2000-06X	
DCS880-S01-2050-06X	DCS880-S02-2050-06X
DCS880-S01-2500-06X	DCS880-S02-2500-06X
DCS880-S01-3000-06X	DCS880-S02-3000-06X
DCS880-S01-3300-06z	DCS880-S02-3300-06z
DCS880-S01-4000-06z	DCS880-S02-4000-06z
DCS880-S01-4800-06z	DCS880-S02-4800-06z
DCS880-T01-2050-06X	DCS880-T02-2050-06X
DCS880-T01-2500-06X	
DCS880-T01-3000-06X	
DCS880-T03-2050-06X	
DCS880-T03-2500-06X	
DCS880-T03-3000-06X	

690V - modules

Type	Type
DCS880-S01-0900-07X	DCS880-S02-0900-07X
DCS880-S01-1500-07X	DCS880-S02-1500-07X
DCS880-S01-2000-07X	
DCS880-S01-2050-07X	DCS880-S02-2050-07X
DCS880-S01-2500-07X	DCS880-S02-2500-07X
DCS880-S01-3000-07X	DCS880-S02-3000-07X
DCS880-S01-3300-07z	DCS880-S02-3300-07z
DCS880-S01-4000-07z	DCS880-S02-4000-07z
DCS880-S01-4800-07z	DCS880-S02-4800-07z
DCS880-T01-0900-07X	
DCS880-T01-1500-07X	
DCS880-T01-2000-07X	
DCS880-T01-2050-07X	DCS880-T02-2050-07X
DCS880-T01-2500-07X	
DCS880-T01-3000-07X	
DCS880-T03-2050-07X	
DCS880-T03-2500-07X	
DCS880-T03-3000-07X	

z = R (right) or L (left)

800V - modules

Type	Type
DCS880-S01-1900-08X	DCS880-S02-1900-08X
DCS880-S01-2500-08X	DCS880-S02-2500-08X
DCS880-S01-3000-08X	DCS880-S02-3000-08X
DCS880-S01-3300-08z	DCS880-S02-3300-08z
DCS880-S01-4000-08z	DCS880-S02-4000-08z
DCS880-S01-4800-08z	DCS880-S02-4800-08z
DCS880-T01-1900-08X	DCS880-T02-1900-08X
DCS880-T01-2500-08X	
DCS880-T01-3000-08X	
DCS880-T03-1900-08X	
DCS880-T03-2500-08X	
DCS880-T03-3000-08X	

990V - modules

Type	Type
DCS880-S01-2050-10z	DCS880-S02-2050-10z
DCS880-S01-2600-10z	DCS880-S02-2600-10z
DCS880-S01-3300-10z	DCS880-S02-3300-10z
DCS880-S01-4000-10z	DCS880-S02-4000-10z

1190V - modules

Type	Type
DCS880-S01-2600-12z	DCS880-S02-2600-12z
DCS880-S01-3300-12z	DCS880-S02-3300-12z
DCS880-S01-4000-12z	DCS880-S02-4000-12z

z = R (right) or L (left)