



Declaration of Conformity

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

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

Document code: 3ADW000444R0501

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

herewith declare under our sole responsibility, that the product series

DCT880 Power Controller Modules up to supply voltage of 690V~

to which this declaration relates, is an AC Semiconductor Controller device according
EN 60947-4-3

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:
in accordance to LVD:

- EN 60947-4-3:2014

in accordance to EMCD:

- EN 60947-4-3:2014

Year of CE-marking: 2015

This declaration is based on Technical Construction File, code 3ADT061063. It is provided, that instructions for installation, operation and maintenance are according the product documentation.

Ladenburg, 14.03.2024

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Head of Global Center DC Drives
Motion, Germany

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Motion, Germany

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

Rev. A

with reference to ABB Declaration of Conformity, document code:
3ADW000444R0501

The product series **DCT880 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).

DCT880 Converter Modules include following types:

400 V- modules

Type	Type
DCT880-W02-0020-04	DCT880-W03-0020-04
DCT880-W02-0035-04	DCT880-W03-0035-04
DCT880-W02-0055-04	DCT880-W03-0055-04
DCT880-W02-0080-04	DCT880-W03-0080-04
DCT880-W02-0100-04	DCT880-W03-0100-04
DCT880-W02-0125-04	DCT880-W03-0125-04
DCT880-W02-0160-04	DCT880-W03-0160-04
DCT880-W02-0200-04	DCT880-W03-0200-04
DCT880-W02-0245-04	DCT880-W03-0245-04
DCT880-W02-0325-04	DCT880-W03-0325-04
DCT880-W02-0360-04	DCT880-W03-0360-04
DCT880-W02-0420-04	DCT880-W03-0420-04
DCT880-W02-0550-04	DCT880-W03-0550-04
DCT880-W02-0675-04	DCT880-W03-0675-04
DCT880-W02-0740-04	DCT880-W03-0740-04
-	DCT880-W03-0890-04
DCT880-W02-0960-04	-
DCT880-W02-1300-04	DCT880-W03-1300-04
DCT880-W02-1750-04	DCT880-W03-1750-04

525 V - modules

Type	Type
DCT880-W02-0020-05	DCT880-W03-0020-05
DCT880-W02-0035-05	DCT880-W03-0035-05
DCT880-W02-0055-05	DCT880-W03-0055-05
DCT880-W02-0080-05	DCT880-W03-0080-05
DCT880-W02-0100-05	DCT880-W03-0100-05
DCT880-W02-0125-05	DCT880-W03-0125-05
DCT880-W02-0160-05	DCT880-W03-0160-05
DCT880-W02-0200-05	DCT880-W03-0200-05
DCT880-W02-0245-05	DCT880-W03-0245-05
DCT880-W02-0325-05	DCT880-W03-0325-05
DCT880-W02-0360-05	DCT880-W03-0360-05
DCT880-W02-0420-05	DCT880-W03-0420-05
DCT880-W02-0550-05	DCT880-W03-0550-05
DCT880-W02-0675-05	DCT880-W03-0675-05
DCT880-W02-0740-05	DCT880-W03-0740-05
-	DCT880-W03-0890-05
DCT880-W02-0960-05	-
DCT880-W02-1300-05	DCT880-W03-1300-05
DCT880-W02-1750-05	DCT880-W03-1750-05

690 V - modules

Type	Type
DCT880-W02-0035-07	DCT880-W03-0035-07
DCT880-W02-0080-07	DCT880-W03-0080-07
DCT880-W02-0100-07	DCT880-W03-0100-07
DCT880-W02-0160-07	DCT880-W03-0160-07
DCT880-W02-0200-07	-
DCT880-W02-0360-07	DCT880-W03-0360-07
DCT880-W02-0630-07	DCT880-W03-0630-07
-	DCT880-W03-0890-07
DCT880-W02-0960-07	-
DCT880-W02-1300-07	DCT880-W03-1300-07
DCT880-W02-1750-07	DCT880-W03-1750-07

800 V - modules

Type	Type
DCT880-W02-1300-08	DCT880-W03-1300-08
DCT880-W02-1750-08	DCT880-W03-1750-08

May be followed by any combination of +Jxxx, +Kxxx, +Lxxx, +Pxxx, +Sxxx.