
Declaration of Conformity

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

Document code: 3ADW000444R0701

We, ABB AG
Kallstadter Str. 1
68309 Mannheim
GERMANY

herewith declare under our sole responsibility, that the product series

DCT880 Power Controller Modules up to supply voltage of 990V~

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 to our instructions.

Following European standards have been applied:
in accordance to LVD:

- o EN 60947-4-3:2014

in accordance to EMCD:

- o 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 to the product documentation.

Mannheim, 02.12.2024

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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

Rev. A

with reference to ABB Declaration of Conformity, document code:
3ADW000444R0701

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-W02-0020-04ef	DCT880-W03-0020-04ef
DCT880-W02-0035-04ef	DCT880-W03-0035-04ef
DCT880-W02-0055-04ef	DCT880-W03-0055-04ef
DCT880-W02-0080-04ef	DCT880-W03-0080-04ef
DCT880-W02-0100-04ef	DCT880-W03-0100-04ef
DCT880-W02-0125-04ef	DCT880-W03-0125-04ef
DCT880-W02-0160-04ef	DCT880-W03-0160-04ef
DCT880-W02-0200-04ef	DCT880-W03-0200-04ef
DCT880-W02-0245-04ef	DCT880-W03-0245-04ef
DCT880-W02-0325-04ef	DCT880-W03-0325-04ef
DCT880-W02-0360-04ef	DCT880-W03-0360-04ef
DCT880-W02-0420-04ef	DCT880-W03-0420-04ef
DCT880-W02-0550-04ef	DCT880-W03-0550-04ef
DCT880-W02-0675-04ef	DCT880-W03-0675-04ef
DCT880-W02-0740-04ef	DCT880-W03-0740-04ef
-	DCT880-W03-0890-04ef
DCT880-W02-0960-04ef	-
DCT880-W02-1300-04ef	DCT880-W03-1300-04ef
DCT880-W02-1750-04ef	DCT880-W03-1750-04ef
-	DCT880-W03-2100-04ef
-	DCT880-W03-2700-04ef
-	DCT880-W03-3200-04ef
-	DCT880-W03-4200-04ef

525 V - modules

Type	Type
DCT880-W02-0020-05ef	DCT880-W03-0020-05ef
DCT880-W02-0035-05ef	DCT880-W03-0035-05ef
DCT880-W02-0055-05ef	DCT880-W03-0055-05ef
DCT880-W02-0080-05ef	DCT880-W03-0080-05ef
DCT880-W02-0100-05ef	DCT880-W03-0100-05ef
DCT880-W02-0125-05ef	DCT880-W03-0125-05ef
DCT880-W02-0160-05ef	DCT880-W03-0160-05ef
DCT880-W02-0200-05ef	DCT880-W03-0200-05ef
DCT880-W02-0245-05ef	DCT880-W03-0245-05ef
DCT880-W02-0325-05ef	DCT880-W03-0325-05ef
DCT880-W02-0360-05ef	DCT880-W03-0360-05ef
DCT880-W02-0420-05ef	DCT880-W03-0420-05ef
DCT880-W02-0550-05ef	DCT880-W03-0550-05ef
DCT880-W02-0675-05ef	DCT880-W03-0675-05ef
DCT880-W02-0740-05ef	DCT880-W03-0740-05ef
-	DCT880-W03-0890-05ef
DCT880-W02-0960-05ef	-
DCT880-W02-1300-05ef	DCT880-W03-1300-05ef
DCT880-W02-1750-05ef	DCT880-W03-1750-05ef
-	DCT880-W03-2100-05ef
-	DCT880-W03-2700-05ef
-	DCT880-W03-3200-05ef
-	DCT880-W03-4200-05ef

690 V - modules

Type	Type
DCT880-W02-0035-07ef	DCT880-W03-0035-07ef
DCT880-W02-0080-07ef	DCT880-W03-0080-07ef
DCT880-W02-0100-07ef	DCT880-W03-0100-07ef
DCT880-W02-0160-07ef	DCT880-W03-0160-07ef
DCT880-W02-0200-07ef	-
DCT880-W02-0360-07ef	DCT880-W03-0360-07ef
DCT880-W02-0630-07ef	DCT880-W03-0630-07ef
-	DCT880-W03-0890-07ef
DCT880-W02-0960-07ef	-
DCT880-W02-1300-07ef	DCT880-W03-1300-07ef
DCT880-W02-1750-07ef	DCT880-W03-1750-07ef
-	DCT880-W03-2100-07ef
-	DCT880-W03-2700-07ef
-	DCT880-W03-3200-07ef
-	DCT880-W03-3900-07ef

800 V - modules

Type	Type
DCT880-W02-1300-08ef	DCT880-W03-1300-08ef
DCT880-W02-1750-08ef	DCT880-W03-1750-08ef
-	DCT880-W03-2100-08ef
-	DCT880-W03-2700-08ef
-	DCT880-W03-3200-08ef
-	DCT880-W03-3900-08ef

990 V - modules

Type	Type
-	DCT880-W03-2100-10ef
-	DCT880-W03-2700-10ef
-	DCT880-W03-3200-10ef

e could be:

X = Standard

R = Right

L = Left

f could be:

0, A ... Z

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