



Declaration of Conformity

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

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

Document code: 3ADW000214R0401

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

herewith declare under our sole responsibility, that the product series

DCF803/804 Field Exciter Unit up to supply voltage of 500V~

to which this declaration relates, is part of a BDM / CDM according EN 61800-1 [IEC 61800-1]

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 to our instructions.

Following European standards have been applied:

- DIN EN 61800-3: 2012-09
Adjustable speed electrical power drive system
Part 3: EMC requirements and specific test methods
- EN 61800-5-1: 2007 [IEC 61800-5-1]
Adjustable Speed electrical power drive systems
Part 5-1: Safety requirements-Electrical, thermal and energy
- EN 60204-1:2006 + A1:2009 [IEC 60204-1]
Safety of machinery – Electrical equipment of Machines
Part 3: General requirements

Year of CE-marking: 2013

This declaration is based on Technical Construction File, code 3ADT061059. It is provided, that instructions for installation, operation and maintenance are according the production documentation.

Ladenburg, 05.11.2021

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Appendix A

with reference to ABB Declaration of Conformity, document code:
3ADW000214 R0401

The product series **DCF803/804 Field Exciter Unit** 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).

DCF803/804 Field Exciter Units include following types:

Type	Type
DCF803-0016	-
DCF803-0035	-
DCF803-0050	DCF804-0050
DCF803-0060	DCF804-0060