



Declaration of Conformity

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

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

Document code: 3ADW000214R0501

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

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:

- EN 61800-3: 2004+A1: 2012
Adjustable speed electrical power drive system
Part 3: EMC requirements and specific test methods
- EN 61800-5-1: 2007+A1: 2017+A11: 2021
Adjustable Speed electrical power drive systems
Part 5-1: Safety requirements-Electrical, thermal and energy
- EN 60204-1: 2018
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 to the production documentation.

Ladenburg, 14.03.2024

i.V. Jörg Felten
Head of Global Center DC-Drives
Motion, Germany

i.V. Andreas Deffaa
Head of R&D DC-Drives
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

with reference to ABB Declaration of Conformity, document code:
3ADW000214 R0501

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