Declaration of Conformity

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

Document code: 3ADW000215R0501

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

herewith declare under our sole responsibility, that the product series

DCS 800 Enclosed Converter up to supply voltage of 1000V~

to which this declaration relates, is a BDM / CDM according EN 61800-1: 1998 [ IEC 61 800-1 ].

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 our instructions.

Following European standards have been applied:

- EN 61800-5-1: 2007 [ IEC 61 800-5-1 ]
  Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy
  Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods

Year of CE-marking: 2006

It is provided, that instructions for installation, operation and maintenance are according the product documentation.

Ladenburg, 08.11.2021

Digitally signed by
Holger Kroehler
Date: 2021.11.09
06:53:32 +01'00'

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

i.V. Holger Kröhler
Product Maintenance and Quality 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: 3ADW000215 R0501

The product series **DCS800 Enclosed Converter** 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)

In DCS800 Enclosed Converters DCS800 Converter Modules are used. DCS800 Enclosed Converters are constructed customer – specific.