



# Declaration of Conformity

( DIRECTIVE 2006/42/EC [Machinery Directive] )  
( Original Declaration )

Document code: 3ADW000479R0201

We, ABB AG  
Wallstadter Str. 59  
D-68526 Ladenburg, Germany

herewith declare under our sole responsibility, that the product series

## DCS 880 Converter Module

to which this declaration relates, is a BDM / CDM according EN 61800-1:1998 [IEC 61800-1:1997].

With regard to the safety function "Safe torque off" (STO), it is in conformity with the relevant safety component requirements of EU Machinery Directive 2006/42/EC, if the listed safety function is used for Safety component functionality

Following European standards have been applied:

- EN 61800-5-2:2017 [IEC 61800-5-2:2016]  
*Adjustable speed electrical power drive systems –Part 5-2: Safety requirements – Functional*
- EN 62061:2005 + Cor.:2010 +A1:2013 + A2:2015  
[IEC 62061:2005 +A1:2012 + A2:2015]  
*Safety of machinery – Functional safety of safety-related electrical, electronic and programmable electronic control systems*
- EN ISO13849-1:2015 [IEC 13849-1:2015]  
*Safety of machinery – Safety-related parts of control systems. Part 1: General principles for design*
- EN 60204-1:2018 [IEC60204-1:2016]  
*Safety of machinery – Electrical equipment of Machines*

Year of CE-marking: 2016

The product referred in this Declaration of Conformity fulfil the relevant provisions of other European Union Directives which are notified in Single EU Declaration of Conformity, see 3ADW000484.

Person, which is authorized to compile the technical file: Holger Kröhler

Ladenburg, 04.11.2021

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Product Maintenance and Quality DC Drives  
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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.