



Declaration of Conformity

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

Document code: 3ADW000479R0101

We, ABB Automation Products GmbH
Wallstadter Str. 59
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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 61800-5-2:2007 [IEC 61800-5-1:2007]
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 60204-1:2006 + A1:2009 [IEC60204-1:2005 + A1:2008]
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.

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Ladenburg, 21.10.2016



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