

EC Type-Examination Certificate



Functional
Safety

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ID 060000000

Reg.-No.: 01/205/5496.01/18

Product tested Safety function "Safe Torque Off" (STO) within the DC-Drive DCS880 Module series

Certificate holder ABB Automation Products GmbH
Wallstadter Str. 59
68526 Ladenburg
Germany

Type designation For a detailed type code list providing the safety function see current "Version Release List"

Codes and standards IEC 61800-5-2:2016 IEC 62061:2015
IEC 61800-5-1:2016 (in extracts) ISO 13849-1:2015
IEC 61800-3:2017 (in extracts) IEC 61508 Parts 1-7:2010

Intended application The safety function STO (acc. to IEC 61800-5-2) complies with the requirements of SIL 3 / SIL CL 3 acc. to IEC 61800-5-2 / IEC 62061 / IEC 61508 and Cat. 3 / PL e acc. to ISO 13849-1 and can be used in applications up to these safety levels.

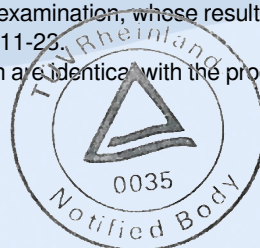
Specific requirements The instructions of the associated Installation, Operating and Safety Manual shall be considered.

It is confirmed that the product tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2023-11-23

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1231.01/18 dated 2018-11-23.

This certificate is valid only for products which are identical with the product tested.



Köln, 2018-11-23

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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