

EC Type-Examination Certificate



Functional
Safety

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Reg.-No.: 01/205/5834.01/22

Product tested Safety Function "Safe Torque Off" (STO) **Certificate holder** AUTOMATION DIRECT COM INC
3505 Hutchinson Road,
Cumming,
GA 30040-5860
USA

Type designation Within the SV2A series AC motor drives.
Details see latest "Revision List".

Codes and standards EN 61800-5-2:2007 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015
EN 61800-5-2:2017 EN ISO 13849-1:2015
EN 61800-5-1:2007 + A1: 2017, 4.3, 5.2.3.8, 5.2.6 EN 61508 Parts 1-7:2010
EN IEC 61800-3:2018

Intended application The safety function STO complies with the requirements of SIL 2 according to EN 61800-5-2 / EN 61508 and SILCL 2 according to EN 62061 and Cat. 3 / PL d according to EN ISO 13849-1 and can be used in applications up to these safety levels.

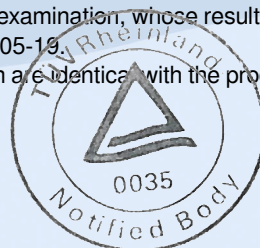
The product can be used in the application area of EN 60204-1:2018 / IEC 60204-1:2016.

Specific requirements The Safety Manual and the latest Revision List must be considered.

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

Valid until 2026-09-07

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2215.01/22 dated 2022-05-19.
This certificate is valid only for products which are identical with the product tested.



Köln, 2022-05-31

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel

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