

EC Type-Examination Certificate



Functional
Safety

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ID 0600000000

Reg.-No.: 01/205/5952.00/23

Product tested	Safety Function "Safe Torque Off" within the AC motor drives	Certificate holder	AUTOMATION DIRECT COM INC 3505 Hutchinson Road, Cumming, GA 30040-5860 USA
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Type designation	GS30 series Details see Revision List
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Codes and standards	EN 61800-5-2:2007 EN 61800-5-2:2017 IEC 61800-5-2:2016 EN 61800-5-1:2007 + A1:2017 + A11:2021, 4.3, 5.2.3.8, 5.2.6 IEC 61800-5-1:2007+ A1:2016, 4.3, 5.2.3.8, 5.2.6 EN IEC 61800-3:2018 IEC 61800-3:2017	EN ISO 13849-1:2015 ISO 13849-1:2015 EN ISO 13849-1:2023 ISO 13849-1:2023 EN IEC 62061:2021 EN 61508 Parts 1-7:2010 IEC 61508 Parts 1-7:2010
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Intended application	The safety function "Safety Torque Off" complies with the requirements of the relevant standards (SIL 2 according to EN/IEC 61800-5-2 / EN/IEC 61508, maximum SIL 2 according to EN IEC 62061, PL d / Cat. 3 according to EN ISO/ISO 13849-1) and can be used in applications up to these safety levels.
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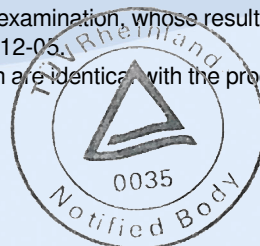
The product fulfils the applicable requirements of EN 60204-1:2018 and IEC 60204-1:2016 + AMD1:2021, 9.2.2 (Stop Category 0).

Specific requirements	The instructions of the associated safety manuals and user manuals shall be considered. In order to maintain the pollution degree 2 the devices shall be mounted in a cabinet of IP54 or better, or other pollution controlled environment.
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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 2028-09-21

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2661.00/23 dated 2023-12-03.
This certificate is valid only for products which are identical with the product tested.



Köln, 2023-12-07

Notified Body for Machinery, NB 0035

Sabine Wiegand

Dipl.-Ing. (FH) Sabine Wiegand

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