

# EC Type-Examination Certificate



Functional  
Safety

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ID 0600000000

**Reg.-No.: 01/205/5735.01/22**

<b>Product tested</b>	Safety Function "Safe Torque Off" within the AC motor drive	<b>Certificate holder</b>	AUTOMATION DIRECT COM INC 3505 Hutchinson Road, Cumming, GA 30040-5860 USA
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<b>Type designation</b>	GS20 series Details see Revision List
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<b>Codes and standards</b>	EN 61800-5-2:2007 EN 61800-5-2:2017 IEC 61800-5-2:2016 EN 61800-5-1:2007 + A1:2017, 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 IEC 62061:2021 EN 61508 Parts 1-7:2010 IEC 61508 Parts 1-7:2010
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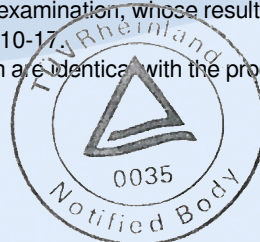
<b>Intended application</b>	The safety function "Safety Torque Off" complies with the requirements of the relevant standards (SIL 2 according to EN/IEC 61800-5-2 / EN/IEC 61508, maximum SIL 2 according to EN IEC 62061, PL d / Cat. 3 according to EN ISO/ISO 13849-1) and can be used in applications up to these safety levels. The products can be used in the application area of EN 60204-1:2018 and IEC 60204-1:2016 + AMD1:2021.
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<b>Specific requirements</b>	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 2027-08-08

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1945.01/22 dated 2022-10-17.  
This certificate is valid only for products which are identical with the product tested.



Köln, 2022-10-19

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel

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