

EC Type-Examination Certificate



Functional
Safety

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Reg.-No.: 01/205/5735.00/19

Product tested	Safety Function "Safe Torque Off" within the AC motor drive	Certificate holder	AUTOMATION DIRECT COM INC 3505 Hutchinson Road, Cumming, GA 30040-5860 USA
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Type designation	GS20 series
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Codes and standards	IEC 61800-5-2:2016 IEC 61800-5-1:2016 (in extracts) IEC 61800-3:2017 IEC 62061:2015	ISO 13849-1:2015 IEC 61508 Parts 1-7:2010 IEC 60204-1:2016 (in extracts)
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Intended application	The safety function "Safe Torque Off" (STO) within the AC motor drive GS20 series comply with the requirements for SIL 2 acc. to IEC 61800-5-2, IEC 61508, SIL CL 2 acc. to IEC 62061, as well as for Cat.3 / PL d acc. to ISO 13849-1 and can be used in applications up to these safety levels.
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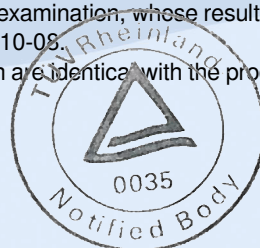
Specific requirements	The instructions of the associated safety manuals and user manuals shall be considered. In order to maintain the pollution degree 2 the devices shall be mounted in a cabinet of IP54 or better, or other pollution controlled environment.
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It 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 2024-02-01

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1945.00/19 dated 2019-10-08.
This certificate is valid only for products which are identical with the product tested.

Köln, 2019-10-08



Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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