

# EC Type-Examination Certificate



Product Safety  
Functional  
Safety

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**Reg.-No.: 01/205/5616.00/17**

**Product tested** Safety Function "Safe Torque Off" (STO)      **Certificate holder** Automationdirect.com  
3505 Hutchinson Road  
GA 30040 Cumming  
USA

**Type designation** within the drive series GS4

**Codes and standards** IEC 61800-5-2:2007      EN ISO 13849-1:2008 + AC:2009  
IEC 61800-5-1:2007 (in extracts)      IEC 60204-1:2009 (in extracts)  
IEC 61800-3:2012      IEC 61508 Parts 1-7:2010  
IEC 62061:2012

**Intended application** The safety function complies with the requirements of the relevant standards (Cat. 3 / PL d acc. to EN ISO 13849-1, SIL CL 2 acc. to IEC 62061 / IEC 61508) and can be used in applications up to PL d acc. to EN ISO 13849-1 and SIL 2 acc. to IEC 62061 / IEC 61508.

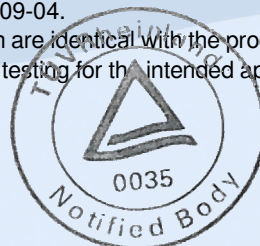
**Specific requirements** The instructions of the associated Installation and Operating Manual shall be considered.

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 2020-01-08

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1490.00/17 dated 2017-09-04.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.



Berlin, 2017-09-04

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno