

EC Type-Examination Certificate



Product Safety
Functional
Safety

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ID 0600000000

Reg.-No.: 01/205/5401.01/16

Product tested	Safety function "Safe Torque Off" (STO) within the Power Drive System	Certificate holder	Schneider Electric Automation GmbH Schneiderplatz 1 97828 Marktheidenfeld Germany
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Type designation	Safety Servo Drive LXM28 (Lexium 28) series: LXM28* Details see current "Revision List".
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Codes and standards	EN 61800-5-2:2007 EN ISO 13849-1:2015 IEC 62061:2015	IEC 61508 Parts 1-7:2010 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts)
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Intended application	The safety function "Safe Torque Off" (STO) complies with the requirements of the relevant standards (Cat. 3 / PL d acc. to EN ISO 13849-1, SIL CL 2 acc. to IEC 61800-5-2 / IEC 62061 / IEC 61508) and can be used in applications up to Cat. 3 / PL d acc. to EN ISO 13849-1 and SIL 2 acc. to IEC 62061 / IEC 61508.
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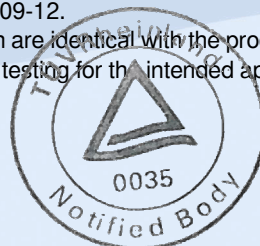
Specific requirements	The instructions of the associated Installation, Operating and Safety Manual shall be considered.
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It is confirmed, that the product tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2021-09-12

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1013.04/16 dated 2016-09-12.

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, 2016-09-12

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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