

EC Type-Examination Certificate



Functional
Safety

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ID 060000000

Reg.-No.: 01/205/5728.03/24

Product tested	Safety function "Safe Torque Off" (STO) within ED3S, DX4, ED3E, ED3F, ED3H, ED3L, CD3L, BCS3D and DX3 drive series	Certificate holder	ESTUN AUTOMATION CO., LTD No. 1888 Jiyin Avenue, Jiangning Development Zone, Nanjing 211106, P.R. China
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Type designation	ED3S, DX4, ED3E, ED3F, ED3H, ED3L, CD3L, BCS3D and DX3 series; Details see Revision List
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Codes and standards	EN 61800-5-2:2007 EN 61800-5-2:2017 EN 61800-5-1:2007 + A1:2017 + A11:2021	EN ISO 13849-1:2023 EN 61508 Parts 1-7:2010
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Intended application	The safety function "Safe Torque Off" (STO) complies with the requirements of the relevant standards (SIL 3 acc. to EN 61800-5-2 and EN 61508, as well as PL e / Cat. 4 acc. to EN ISO 13849-1) and can be used in applications up to these safety levels.
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The product can be used in the application area of EN IEC 62061:2021.

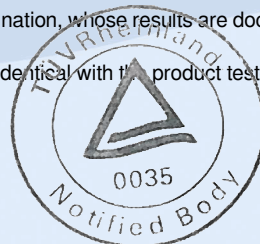
Specific requirements	For the use of the product the instructions of the associated Product Manual and Safety Manual shall be considered.
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It is confirmed, that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2029-10-17


The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1903.03/24 dated 2024-09-26.

This certificate is valid only for products which are identical with the product tested.



Köln, 2024-10-17

Notified Body for Machinery, NB 0035


Dipl.-Ing. (FH) Martin Kohl