

EC Type-Examination Certificate



Functional
Safety

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ID 060000000

Reg.-No.: 01/205/5578.02/20

Product tested	Safety Function "Safe Torque Off" within the AC motor drive	Certificate holder	Delta Electronics, Inc. 18 Xinglong Road Taoyuan County Taoyuan City 33068 Taiwan, R.O.C.
Type designation	MH300 series: VFDXXMHXXXXSXA MS300 series: VFDXXMSXXXXSXA ME300 series: VFDXXMEXXXXXSXA TDU series: TDUxxxEx00		
Codes and standards	EN 61800-5-2:2007 EN 61800-5-2:2017 IEC 61800-5-2:2016 EN 61800-5-1:2007 + A1:2017 (in extracts) IEC 61800-5-1:2016 (in extracts) EN IEC 61800-3:2018 IEC 61800-3:2017 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015	IEC 62061:2015 EN ISO 13849-1:2015 ISO 13849-1:2015 EN 61508 Parts 1-7:2010 IEC 61508 Parts 1-7:2010 EN 60204-1:2018 (in extracts) IEC 60204-1:2016 (in extracts)	
Intended application	The safety function STO (according to EN/IEC 61800-5-2) complies with the requirements of the relevant standards (SIL 2 according to EN/IEC 61800-5-2 / EN/IEC 61508, SILCL 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 those safety levels.		
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.		

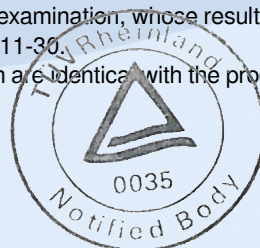
It is confirmed that the product tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2025-11-30

The issue of this certificate is based upon an examination, whose results are documented in

Report No. 968/FSP 1373.06/20 dated 2020-11-30.

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



Köln, 2020-11-30

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel