

EC Type-Examination Certificate



Functional
Safety

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ID 0600000000

Reg.-No.: 01/205/5578.04/23

Product tested	Safety Function "Safe Torque Off" within the AC motor drives	Certificate holder	Delta Electronics, Inc. 18 Xinglong Road Taoyuan District Taoyuan City 330477 Taiwan, R.O.C.
Type designation	MH300 series MH300(A2) series MS300 series ME300 series TDU series Details see Revision List		
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 + A11:2021, 4.3, 5.2.3.8, 5.2.6 IEC 61800-5-1:2007+ A1:2016, 4.3, 5.2.3.8, 5.2.6 EN IEC 61800-3:2018 IEC 61800-3:2017	EN ISO 13849-1:2015 ISO 13849-1:2015 EN ISO 13849-1:2023 ISO 13849-1:2023 EN IEC 62061:2021 EN 61508 Parts 1-7:2010 IEC 61508 Parts 1-7:2010	
Intended application	The safety function "Safety Torque Off" complies with the requirements of the relevant standards (SIL 2 according to EN/IEC 61800-5-2 / EN/IEC 61508, maximum SIL 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 these safety levels. The product fulfils the applicable requirements of EN 60204-1:2018 and IEC 60204-1:2016 + AMD1:2021, 9.2.2 (Stop Category 0).		
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.		

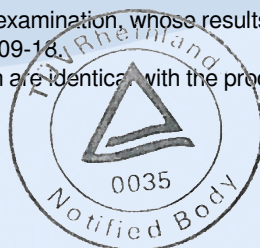
It is confirmed that the product tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2028-09-21

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

Report No. 968/FSP 1373.11/23 dated 2023-09-18.

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



Köln, 2023-09-21

Notified Body for Machinery, NB 0035

Sabine Wiegand

Dipl.-Ing. (FH) Sabine Wiegand

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