

EC Type-Examination Certificate



Reg.-No.: 01/205/5089.03/24

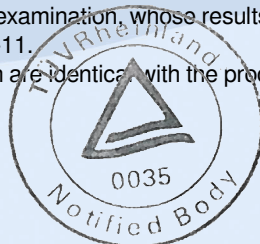
Product tested	Integrated Safety Unit for the realization of the Safety Function "Safe Torque Off" (STO)	Certificate holder	Lenze SE Hans-Lenze-Str. 1 31855 Aerzen Germany
Type designation	SU100 E84ABSN to be used with Inverter Drives 8400 Type E84AVxxxxxyyqBz, See current "Revision List"		
Codes and standards	EN 61800-5-2:2007 EN 61800-5-2:2017 EN 61800-5-1:2007 + A1:2017 + A11:2021, 4.3, 5.2.6 EN IEC 61800-3:2018	EN ISO 13849-1:2015 EN ISO 13849-1:2023 EN 61508 Parts 1-7:2010	
Intended application	The product complies with the requirements of PL e / Category 4 according to EN ISO 13849-1 and SIL 3 according to EN 61800-5-2 / EN 61508, and can therefore be used in safety related applications up to these safety levels. The product can be used in the application area of EN IEC 62061:2021 and EN 60204-1:2018.		
Specific requirements	The instructions of the associated Installation, Operating and Safety Manual shall be considered.		

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 2029-04-18

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EL 564.11/24 dated 2024-04-11.

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



Köln, 2024-04-18

Notified Body for Machinery, NB 0035

Sabine Wiegand

Dipl.-Ing. (FH) Sabine Wiegand