

UK Type-Examination Certificate



For UK Regulations SI 2008 No. 1597
The Supply of Machinery Regulations 2008

Reg.-No.: 01/205U/0669.01/25

Product tested	Pluggable Safety Module for the Safety Function "Safe Torque Off" (STO) within the 9400 Servo Inverter Series	Certificate holder	Lenze SE Hans-Lenze-Str. 1 31855 Aerzen Germany
Type designation	SM 100 E94AYAB		
Codes and standards	EN 61800-5-2:2007 EN 61800-5-2:2017 EN IEC 61800-5-1:2023, 4.4	EN ISO 13849-1:2023 EN 61508 Parts 1-7:2010	
Intended application	Safe Stop in machinery. The SM 100 as a pluggable safety module for the inverter family 9400 complies with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL 3 acc. to EN 61800-5-2 / EN 61508) and can be used in applications up to PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 61508. The product can be used in the application area of EN IEC 62061:2021 + A1:2024.		
Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.		

This product is in conformity with all requirements of SCHEDULE 2, PART 1 (Annex I) of SI 2008 No. 1597.

This Type-Examination certificate refers to an evaluation of the above mentioned product as stipulated in SCHEDULE 2, PART 9 (Annex IX) of SI 2008 No. 1597.

Valid until 2030-02-06

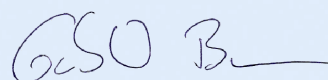
The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EL 325.08/25 dated 2025-01-27.

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

Köln, 2025-02-06

TUV Rheinland UK Ltd.
A UKAS accredited certification body, No. 8400

Approved Body for Machinery, No. 2571


Dipl.-Ing. Gebhard Bouwer