EC Type-Examination Certificate

Functional Safety
TÜVRheinland CERTIFIED
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ID 0600000000

Reg.-No.: 01/205/5893.01/25

Product tested	Safety functions within the SV680 drive series	**Certificate holder**	Suzhou Inovance Technology Co., Ltd. No.52, Tian E Dang Road, Wuzhong District, 215104 Suzhou City, Jiangsu Province, P.R. China
Type designation	SV680Nxxx, SV680Pxxx For details of tested types and safety functions see the actual "Revision List".		
Codes and standards	EN 61800-5-2:2007 EN 61800-5-2:2017 EN IEC 61800-5-3:2023		EN 61800-5-1:2007 + A1:2017 + A11:2021, 4.3, 5.2.3.8, 5.2.6 EN ISO 13849-1:2023 EN 61508 Parts 1-3:2010
Intended application	The safety functions within SV680 drive series comply with the requirements of relevant standards (SIL 3 according to EN 61800-5-2, EN IEC 61800-5-3 and EN 61508 as well as PL e / Cat. 3 according to EN ISO 13849-1) and can be used in applications up to these safety levels. The safety functions can be used in the application area of EN IEC 62061:2021 + A1:2024.		
Specific requirements	For the use of the product the instructions of the associated Safety Guide and User Manuals must be considered.		

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 2030-04-29

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2435.02/25 dated 2025-04-03.
This certificate is valid only for products which are identical with the product tested.

TÜVRheinland 0035 Notified Body

Köln, 2025-04-29

Notified Body for Machinery, NB 0035

Sabine Wiegand

Dipl.-Ing. (FH) Sabine Wiegand

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TÜV Rheinland Industrie Service GmbH, Am Grauen Stein, 51105 Köln / Germany
Tel.: +49 221 806-2434, Fax: +49 221 806-1354, E-Mail: industrie-service@de.tuv.com