

EC Type-Examination Certificate



Reg.-No.: 01/205/5183.03/21

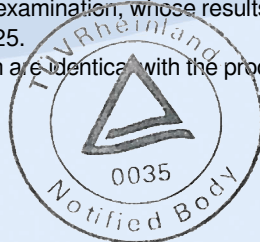
Product tested	Safety function "Safe Torque Off" (STO) within the frequency inverter of the product family G6	Certificate holder	KEB Automation KG Südstraße 38 32683 Barntrup Germany
Type designation	xx.G6.xXx-xxxx (X=A, B, D: Option STO) (X=H, I, L: Option STO und SSM)		
Codes and standards	EN 61800-5-2:2007 EN 61800-5-2:2017 EN 61800-5-1:2007 + A1:2017 EN IEC 61800-3:2018	EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 EN ISO 13849-1:2015 EN 61508 Parts 1-7:2010	
Intended application	The safety function "Safe Torque Off" (STO) complies with the requirements of the relevant standards (Cat. 3 / PL e according to EN ISO 13849-1, SIL(CL) 3 according to EN 61800-5-2 / EN 62061 / EN 61508) and can be used in applications up to these safety levels. The safety function "Safe Speed Monitoring" (SSM, f=0Hz) complies with the requirements of the relevant standards (Cat. 2 / PL c according to EN ISO 13849-1, SIL(CL) 1 according to EN 61800-5-2 / EN 62061 / EN 61508) and can be used in applications up to these safety levels.		
Specific requirements	The instructions of the associated Installation and Operating Manual shall 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 2026-10-15

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 330.06/21 dated 2021-08-25.

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



Köln, 2021-10-15

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel