

# EC Type-Examination Certificate



**Reg.-No.: 01/205/5141.03/21**

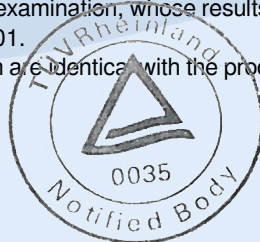
<b>Product tested</b>	Safety function STO on control board within COMBIVERT F5 inverters	<b>Certificate holder</b>	KEB Automation KG Südstraße 38 32683 Barntrup Germany
<b>Type designation</b>	Control board 1K.F5.030-0009, 2K.F5.030-0008 used in Inverters xxF5Kxx-xxxx, xxF5Lxx-xxxx, xxF5Pxx-xxxx		
<b>Codes and standards</b>	EN 61800-5-2:2007 EN 61800-5-2:2017 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	
<b>Intended application</b>	The safety function "Safe Torque Off" (STO) complies with the requirements of the relevant standards (Cat. 4 / PL e according to EN ISO 13849-1, SIL 3 according to EN 61800-5-2 / EN 61508 and SILCL3 according to EN 62061) and can be used in applications up to Cat. 4 / PL e and SIL 3. Regarding the safety function STO, applicable requirements for electrical safety and environmental performance have been considered according to EN 61800-5-1:2007 + A1:2017. The product can be used in the application area of EN 60204-1:2018.		
<b>Specific requirements</b>	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 2026-09-15

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 314.04/21 dated 2021-09-01.

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



Köln, 2021-09-15

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel