

EC Type-Examination Certificate



Product Safety
Functional
Safety

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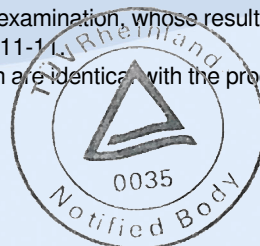
Reg.-No.: 01/205/5901.00/22

Product tested	Safety Functions within the VersiBrake Safe motor controller	Certificate holder	Peter electronic GmbH & Co. KG Bruckäcker 9 92348 Berg Germany
Type designation	VB S LP 480-SS X *SS: 25 and 60 (Braking Current [A]) *X : non safety relevant suffix		
Codes and standards	EN 60947-4-2:2012 EN 61800-5-2:2007 EN 61800-5-2:2017	EN 61800-5-1:2007+ A1:2017, 4.3, 5.2.6 EN ISO 13849-1:2015 EN 61508 Parts 1-7:2010	
Intended application	The integrated safety functions Activation of the brakes, Electric braking system (excluding PDS/SR) and SS1 of PDS(SR) have been specified in accordance with EN ISO 19085-1. The safety functions comply with the requirements of the relevant standards (Cat. 2 / PL c according to EN ISO 13849-1, SIL 1 according to EN 61800-5-2 / EN 61508) and can be used in applications up to PL c and SIL 1. The product can be used in the application area of EN IEC 62061:2021.		
Specific requirements	The Assembly- and Commissioning Instructions shall be considered. Power shut down has to be implemented by an external motor contactor relay which complies with the requirements of EN 60947 5 1 or EN 60947 4 2. To ensure that maintenance work on the electrical connections of the motor can be carried out safely, the main power supply has to be interrupted before the motor contactor relay and the power ports of the Motor Brake Control Unit.		

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 2027-11-23

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2446.00/22 dated 2022-11-11.
This certificate is valid only for products which are identical with the product tested.



Köln, 2022-11-23

Notified Body for Machinery, NB 0035

Jelena Stenzel

Dipl.-Ing. Jelena Stenzel