

EC Type-Examination Certificate



Product Safety
Functional
Safety

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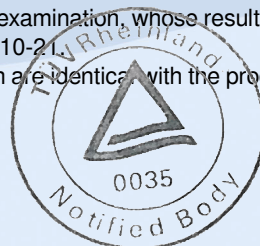
Reg.-No.: 01/205/5737.00/19

Product tested	Safety Functions - Prevention of an unexpected, fault-dependent starting - Monitored, controlled stop to standstill - Secure control of a safety gate - Motor standstill monitoring within the COMBISTART GF 9229 Engine start / brake system	Certificate holder	E. Dold & Söhne KG Bregstraße 18 78120 Furtwangen Germany
Type designation	GF9229 3AC200 480V-xx; GF9229 3AC400 575V-xx *xx= 12, 22, 37, 50, 60 (Nominal Current [A])		
Codes and standards	EN 60947-4-2:2012 ISO 13849-1:2015	IEC 62061:2015 EN 61508 Parts 1-7:2010	
Intended application	The Safety Functions of the Engine start / brake system COMBISTART GF9229 comply with the requirements of the relevant standards (Cat. 2 / PL c acc. to EN ISO 13849-1, SIL CL 1 acc. to EN 62061 / IEC 61508) and can be used in applications up to PL c and SIL 1. The usage of further protective measures, e.g. protective door in combination with the standstill output (X1:43, X1:44), is mandatory required. The usage of a motor contactor is recommended, but not mandatory required.		
Specific requirements	The Assembly- and Commissioning Instructions 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 2024-03-21

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1954.00/19 dated 2019-10-21.
This certificate is valid only for products which are identical with the product tested.



Köln, 2019-10-30

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno