

EC Type-Examination Certificate



Product Safety
Functional
Safety

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Reg.-No.: 01/205/5249.01/17

Product tested Safety Function "Safe Torque Off" (STO) within the adjustable Frequency AC Drive PowerFlex 525

Certificate holder Rockwell Automation
6400 West Enterprise Drive
Mequon, WI 53092
USA

Type designation PF525; 25B-xxxxxxx series, 120V, 240V, 400, 480V and 600V

Codes and standards

EN 61800-5-2:2007	EN 62061:2005 + AC:2010 + A1:2013 + A2:2015
EN 61800-3:2004 + A1:2012	EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts)
EN 61800 -5-1:2007 + A1:2017 (in extracts)	IEC 61508 Parts 1-7:2010
EN ISO 13849-1:2015	

Intended application The integrated safety function "Safe Torque Off" of the Frequency AC Drive PowerFlex 525 complies with the requirements of Cat. 3/ PL d acc. to EN ISO 13849-1, SILCL 2 acc. to EN 62061/ EN 61800-5-2/ IEC 61508 and can be used in applications up to Cat. 3/ PL d and SIL 2.

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 2022-09-25

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 365.02/17 dated 2017-09-25.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.

Berlin, 2017-09-25

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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