

EC Type-Examination Certificate



Functional
Safety

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ID 0600000000

Reg.-No.: 01/205/5818.01/21

Product tested Integrated Safety Function STO **Certificate holder** BITZER
Kühlmaschinenbau
GmbH
Peter-Schaufler-Platz 1
71065 Sindelfingen
Germany

Type designation Variable Frequency Drive Inverters "VARIPACK"
For details see revision list

Codes and standards EN 61800-5-2:2017 EN 62061:2005 + AC:2010 +
EN 61800-5-1:2007+ A1:2017, 4.3, A1:2013 + A2:2015
5.2.6 EN 61508 Parts 1-2 and 4-7:2010
EN ISO 13849-1:2015

Intended application The safety function "Safe Torque Off" (STO) complies with the requirements of PL d / Cat. 3 acc. to EN ISO 13849-1 and SIL 2 / SIL CL 2 acc. to EN 61800-5-2 / EN 61508 / EN 62061 and can be used in applications up to these safety levels.

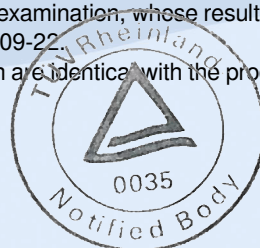
Specific requirements The instructions of the associated Installation and Operating Manual shall be considered.

It is confirmed, that the product tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2024-08-05

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2192.02/21 dated 2021-09-22.

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



Köln, 2021-09-23

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel

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