

EC Type-Examination Certificate



Functional
Safety

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ID 060000000

Reg.-No.: 01/205/5818.00/21

Product tested Safety Function "Safe Torque Off" (STO) within the following Bitzer Frequency Inverters

Certificate holder BITZER
Kühlmaschinenbau
GmbH
Peter-Schaufler-Platz 1
71065 Sindelfingen
Germany

Type designation VARIPACK IP55/66 - External BITZER Frequency Inverters (FI)
For details see revision list

Codes and standards IEC 61800-5-2:2016 IEC 62061:2005 + A1:2012 +
IEC 61800-5-1:2016 (in extracts) A2:2015
EN ISO 13849-1:2015 IEC 61508 Parts 1-2 and 4-7:2010

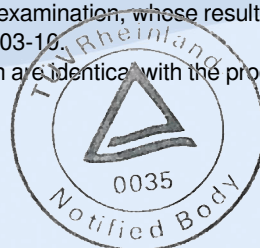
Intended application The safety function "Safe Torque Off" (STO) complies with the requirements of Cat. 3 / PL d acc. to EN ISO 13849-1 and SIL 2 / SILCL 2 acc. to IEC 61800-5-2 / IEC 61508 / IEC 62061 and can be used in applications up to these safety levels.

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 2192.00/21 dated 2021-03-10.
This certificate is valid only for products which are identical with the product tested.



Köln, 2021-03-12

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel