

EC Type-Examination Certificate



Functional
Safety

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ID 060000000

Reg.-No.: 01/205/5659.00/18

Product tested "Safe Torque Off (STO)" within DG1 series AC Drive of Eaton Corporation
Certificate holder Eaton Corporation
W126N7250 Flint Drive
Menomonee Falls, WI
53051
USA

Type designation DG1 Series
Frame Sizes FR7 and FR8
Details see actual "Revision List"

Codes and standards IEC 61800-5-2:2016 ISO 13849-1:2015
IEC 61800-5-1:2016 (in extracts) IEC 61508 Parts 1-7:2010
EN 61800-3:2004 + A1:2012 (in extracts) IEC 60204-1:2016 (in extracts)
IEC 62061:2015

Intended application The safety function STO complies with the requirements of the relevant standards (Cat. 2 / PL c acc. to ISO 13849-1, SIL 1 / SIL CL 1 acc. to IEC 61800-5-2 / IEC 62061 / IEC 61508) and can be used in applications up to these safety levels.

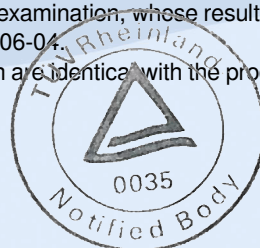
Specific requirements The instructions of the associated Installation and Operating Manual shall be considered.

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

Valid until 2020-09-22

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1614.00/18 dated 2018-06-04.

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



Köln, 2018-06-04

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno