

# Certificate



Functional  
Safety

www.tuv.com  
ID 0600000000

**No.: 968/FSP 1262.03/20**

**Product tested** "Safe Torque Off" (STO) within DG1 and DH1 series AC drive of Eaton Corporation  
**Certificate holder** Eaton Corporation  
W126N7250 Flint Drive  
Menomonee Falls, WI  
53051  
USA

**Type designation** DG1 and DH1 Series Frame Size FR1-FR6 (Voltage rating = 5, or EMC filter = D, E or N)  
Details see actual "Revision List"

**Codes and standards** IEC 61800-5-2:2016 ISO 13849-1:2015  
EN 61800-5-1:2007 + A1:2017 (in extracts) IEC 61508 Parts 1-7:2010  
IEC 61800-3:2017 (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. 1 / 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 Safety Manual and Installation Manual shall be considered.

Valid until 2025-08-24

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1262.03/20 dated 2020-08-08.

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

**TÜV Rheinland Industrie Service GmbH**  
Bereich Automation  
Funktionale Sicherheit  
Am Grauen Stein, 51105 Köln

Köln, 2020-08-24

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Thomas Steffens

www.fs-products.com  
www.tuv.com

**TÜVRheinland**  
Precisely Right.