

# Certificate



Functional  
Safety

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**No.: 968/FSP 1262.00/16**

<b>Product tested</b>	“Safe Torque Off” (STO) within DG1 series AC drive of Eaton Corporation	<b>Certificate holder</b>	Eaton Corporation W126N7250 Flint Drive WI 53051 Menomonee Falls USA
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<b>Type designation</b>	DG1-3xxxxxx-xxxx Series
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<b>Codes and standards</b>	IEC 61800-5-2:2016 EN 61800-5-1:2007 (in extracts) EN 61800-3:2004 + A1:2012 IEC 62061:2015	ISO 13849-1:2015 IEC 61508 Parts 1-7:2010 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts)
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<b>Intended application</b>	The safety function STO complies with the requirements of the relevant standards (Cat. 1 / PL c acc. to EN ISO 13849-1, SIL 1 / SIL CL 1 acc. to EN 61800-5-2 / EN 62061 / IEC 61508) and can be used in applications up to these safety levels
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<b>Specific requirements</b>	The instructions of the associated Installation and Operating Manual shall be considered.
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Valid until 2021-06-13

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1262.00/16 dated 2016-06-13.

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.

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

Köln, 2016-06-13

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Heinz Gall

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