

EC Type-Examination Certificate



Product Safety
Functional
Safety

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ID 060000000

Reg.-No.: 01/205/5328.01/18

Product tested Safety function "Safe Torque Off (STO)" integrated in the Inverter Drive
Certificate holder OMRON Corporation
Safety Standards Group
Shiokoji Horikawa
Shimogyo-ku
Kyoto 600-8530
Japan

Type designation 3G3MX2-A(V)(VI)(VII)(VIII)-V1,
3G3MX2-A(V)(VI)(VII)(VIII)-E

(V) = 2, 4, B
(VI) = 0, 1
(VII) = 0, 1, 2, 3, 4, 5, 7
(VIII) = 0, 1, 2, 4, 5, 7

Codes and standards IEC 61800-5-2:2016 EN 62061:2005 + AC:2010 +
IEC 61800-5-1:2016 A1:2013 + A2:2015
EN 61800-3:2004 + A1:2012 IEC 61508 Parts 1-7:2010
EN ISO 13849-1:2015 IEC 60204-1:2016

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 CL 2 acc. to IEC 61800-5-2 / EN 62061 / IEC 61508 and can be used in applications up to these safety levels.

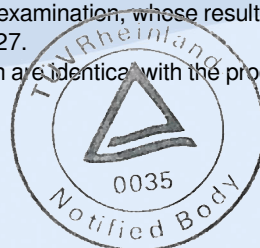
Specific requirements The instructions of the associated Installation and Operating Manual shall be considered.

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 2023-02-15

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 247.03/18 dated 2018-06-27.

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



Köln, 2018-06-27

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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