

EC Type-Examination Certificate



Reg.-No.: 01/205/5455.00/15

Product tested	Integrated Safety Unit for the realization of the Safety Function "Safe Torque Off" (STO) within the I550 Drive Series	Certificate holder	Schmidhauser AG Obere Neustrasse 1 8590 Romanshorn Switzerland
-----------------------	--	---------------------------	---

Type designation	I5MASA0xxxxxx (Safety Module), I5DAExxxx1001xxxxx (Power Unit), see also related Revision List
-------------------------	--

Codes and standards	EN 61800-5-2:2007 IEC 61800-5-1:2007 (in extracts) EN 61800-3:2004 + A1:2012 (in extracts) EN ISO 13849-1:2008 + AC:2009	EN 62061:2005 + AC:2010 + A1:2013 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts) IEC 61508 Parts 1-7:2010
----------------------------	---	--

Intended application	The safety function STO complies with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL CL 3 acc. to IEC 61800-5-2 / IEC 62061 / IEC 61508) and can be used in applications up to PL e and SIL 3.
-----------------------------	---

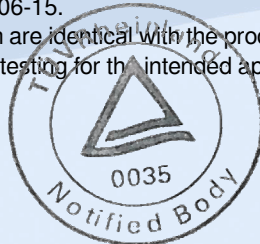
Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.
------------------------------	---

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 2020-06-15

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1114.00/15 dated 2015-06-15.

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.



Berlin, 2015-06-15

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno