

EC Type-Examination Certificate



Reg.-No.: 01/205/0718.02/20

Product tested	Safety Module SM 301 for the converter family 9400	Certificate holder	Lenze Automation GmbH Hans-Lenze-Str. 1 31855 Aerzen Germany
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Type designation	SM 301, Type: E94AYAE
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Codes and standards	EN 61800-5-2:2017 EN 61800-5-1:2007 + A1:2017 EN 61800-3:2018 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015	EN ISO 13849-1:2015 EN 60204-1:2018 (in extracts) IEC 61508 Parts 1-7:2010
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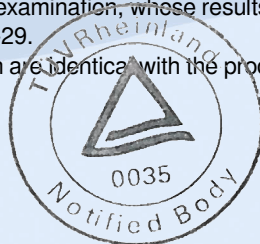
Intended application	The SM 301 as a suitable pluggable safety module for the converter family 9400 complies with the requirements of the relevant standards (Cat. 3 / PL e acc. to EN ISO 13849-1, SIL CL 3 acc. to EN 61800-5-2 / EN 62061 / IEC 61508) and can be used in applications up to PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 62061 / IEC 61508.
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Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.
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It is confirmed that the product tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2025-01-29

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EL 420.12/20 dated 2020-01-29.
This certificate is valid only for products which are identical with the product tested.



Köln, 2020-01-29

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno