

EC Type-Examination Certificate



Product Safety
Functional
Safety

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Reg.-No.: 01/205/5113.02/19

Product tested	Safety emergency switching off relays	Certificate holder	H. ZANDER GmbH & Co. KG Am Gut Wolf 15 52070 Aachen Germany
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Type designation	SR7C, SR7D
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Codes and standards	EN ISO 13849-1:2015 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 IEC 61508 Parts 1-7:2010	EN 50178:1997 EN ISO 13849-2:2012 EN 60204-1:2018 (in extracts)
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Intended application	The devices comply with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL CL 3 acc. to EN 62061 / IEC 61508) and can be used in applications up to Cat. 4 / PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 62061. Further the Variant SR7D also fulfils the requirements of EN 746-2:2010, EN 61511-1:2017 and EN 50156-1:2015 and can therefore be used in safety shutdown applications e.g. for furnaces operating in continuous mode up to SIL 3.
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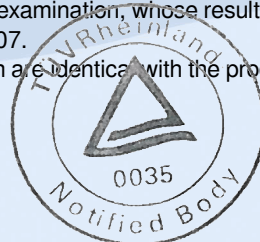
Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.
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It is confirmed that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2024-06-07

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 303.02/19 dated 2019-06-07.

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



Köln, 2019-06-07

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel