

# EC Type-Examination Certificate



Product Safety  
Functional  
Safety

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ID 0600000000

**Reg.-No.: 01/205/5113.03/24**

|                       |                                       |                           |  |
|-----------------------|---------------------------------------|---------------------------|--|
| <b>Product tested</b> | Safety emergency switching off relays | <b>Certificate holder</b> | H. ZANDER GmbH & Co. KG<br>Am Gut Wolf 15<br>52070 Aachen<br>Germany |
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|                         |            |
|-------------------------|------------|
| <b>Type designation</b> | SR7C, SR7D |
|-------------------------|------------|

|                            |   |  |
|----------------------------|---|--|
| <b>Codes and standards</b> | EN ISO 13849-1:2015<br>EN ISO 13849-1:2023<br>EN 61508 Parts 1-7:2010 | EN 60664-1:2007<br>EN IEC 60664-1:2020 + AC:2020-12<br>EN ISO 13849-2:2012 |
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| <b>Intended application</b> | <p>The product complies with the requirements of Cat. 4 / PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 61508 and can be used in safety related applications up to these safety levels.</p> <p>The Variant SR7D also fulfils the requirements of EN 61511-1:2017 + A1:2017, EN 746-2:2010 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.</p> <p>Further the devices can be used in the application area of EN 62061:2021.</p> |
|-----------------------------|---|

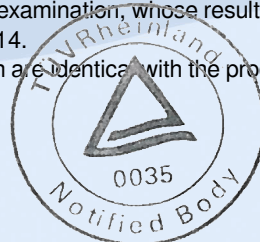
|                              |   |
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| <b>Specific requirements</b> | The instructions of the associated Installation and Operating Manual shall be considered. |
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It is confirmed that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2029-05-23

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 303.05/24 dated 2024-05-14.

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



Köln, 2024-05-23

Notified Body for Machinery, NB 0035

*Sabine Wiegand*

Dipl.-Ing. (FH) Sabine Wiegand