

EC Type-Examination Certificate



Product Safety
Functional
Safety

www.tuv.com
ID 060000000

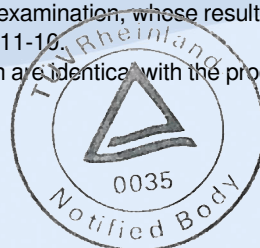
Reg.-No.: 01/205/5463.03/23

Product tested	Safety relay combinations	Certificate holder	H. ZANDER GmbH & Co. KG Am Gut Wolf 15 52070 Aachen Germany
Type designation	SRLC, SR2C, SR3C, SR3D, SR3A, SR3AD, SK3D		
Codes and standards	EN ISO 13849-1:2015 EN ISO 13849-1:2023	EN 61508 Parts 1-7:2010 EN IEC 60664-1:2020 + AC:2020-12	
Intended application	The safety relays SR2C, SR3C, SR3D, SR3A(D) and SK3D fulfil the requirements for SIL 3 acc. to EN 61508 and Cat. 4 / PL e acc. to EN ISO 13849-1. The safety relay SRLC fulfils the requirements for SIL 2 acc. to EN 61508 and Cat. 3 / PL d acc. to EN ISO 13849-1. The products can be used in safety shutdown applications according to EN IEC 62061, EN 61508 and EN 61511-1:2017+ A1:2017 up to these safety levels. Further the variants SK3D, SR3D and SR3AD also fulfil the requirements of EN 746-2:2010 and EN 50156-1:2015 and can therefore be used in safety shutdown applications for furnaces operating in continuous mode up to SIL 3.		
Specific requirements	The provisions defined in the user manual and the conditions of the test report shall be maintained.		

It is confirmed that the products under test comply with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2028-11-20

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1161.05/23 dated 2023-11-10.
This certificate is valid only for products which are identical with the product tested.



Köln, 2023-11-20

Notified Body for Machinery, NB 0035

Sabine Wiegand

Dipl.-Ing. (FH) Sabine Wiegand