

EC Type-Examination Certificate



Product Safety
Functional
Safety

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Reg.-No.: 01/205/5463.01/16

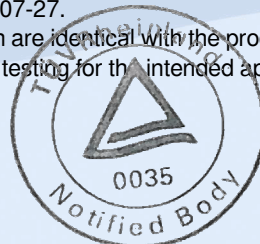
Product tested	Safety relay combinations	Certificate holder	H. ZANDER GmbH & Co. KG Am Gut Wolf 15 52070 Aachen Germany
Type designation	SRLC, SR2C, SK3D, SR3C, SR3C-AC, SR3D, TE-OR3, TE-OR3D		
Codes and standards	EN ISO 13849-1:2015 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 IEC 61508 Parts 1-2 and 4-7:2010	EN 50156-1:2015 (in extracts) IEC 61511-1:2016 (in extracts) EN 746-2:2010 (in extracts)	
Intended application	The safety relays SR2C, SK3D, SR3C, SR3C-AC, SR3D, TE-OR3 and TE-OR3D fulfil the requirements for SIL 3 (IEC 61508, EN 62061 und IEC 61511) and Cat. 4 / PL e (EN ISO 13849-1). The safety relay SRLC fulfils the requirements for SIL 2 and Cat. 3 / PL d. Further the variants SK3D, SR3D and TE-OR3D also fulfil the requirements of EN 746-2 and EN 50156-1 and can therefore be used in 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 2021-07-27

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1161.01/16 dated 2016-07-27.

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, 2016-07-27

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno