

# EC Type-Examination Certificate



Product Safety  
Functional  
Safety

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**Reg.-No.: 01/205/5902.00/23**

<b>Product tested</b>	Safety relay	<b>Certificate holder</b>	Xiamen Hongfa Electroacoustic Co., Ltd. No.91-101, Sunban South Rd., Jimei North Ind. Dist., Xiamen, 361021 Fujian, P.R. China
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<b>Type designation</b>	HFGA1/A series Details see Revision List
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<b>Codes and standards</b>	EN 60947-5-1:2017 + AC:2020 EN ISO 13849-1:2015 EN ISO 13849-2:2012 EN IEC 62061:2021	EN 61508 Parts 1-7:2010 EN 61326-3-1:2017 EN IEC 60664-1:2020 + AC:2020-12
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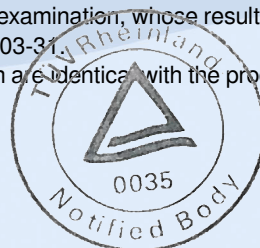
<b>Intended application</b>	The safety relay complies (PL e / Cat. 4 according to EN ISO 13849-1 and SIL 3 / maximum SIL 3 according to EN 61508 / EN IEC 62061) and can be used in safety related applications up to PL e acc. to EN ISO 13849-1, SIL 3 according to EN 61508 / EN IEC 62061. Furthermore it can be used in safety applications according to EN 60204-1 (Stop Category 0).
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<b>Specific requirements</b>	The safety instructions of the associated datasheet have to be considered before any safety related usage.
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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 2028-04-04

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2447.00/23 dated 2023-03-31.  
This certificate is valid only for products which are identical with the product tested.



Köln, 2023-04-04

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel

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