

EC Type-Examination Certificate



Product Safety
Functional
Safety

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Reg.-No.: 01/205/5808.00/21

Product tested	Safety relay unit NPFSR-K3 for two-hand control applications	Certificate holder	Nanjing New Power Electric Co., Ltd. Liuhe Economic Development Zone Nanjing, Jiangsu Province 211500 P.R. China
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Type designation	NPFSR-K331D, NPFSR-K322D
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Codes and standards	EN ISO 13851:2019 EN 574:1996 + A1:2008 EN ISO 13849-1:2015 EN ISO 13849-2:2012	EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 EN 61508 Parts 1-7:2010 EN IEC 60947-1:2021, clause 8.2.3, annex Q
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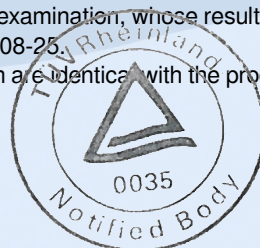
Intended application	The safety relay units NPFSR-K3 comply with the requirements of the relevant standards (Type IIIC of EN ISO 13851 / EN 574, PL e / Cat. 4 acc. to EN ISO 13849-1, SIL 3 / SILCL 3 acc. to EN 62061 / EN 61508) and can be used in two hand control applications for Type IIIC of EN ISO 13851 / EN 574 up to PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 62061 / EN 61508.
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Specific requirements	The instructions of User Safety 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 2026-08-26

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2144.00/21 dated 2021-08-25.
This certificate is valid only for products which are identical with the product tested.



Köln, 2021-08-26

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel