

# EC Type-Examination Certificate



Product Safety  
Functional  
Safety

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**Reg.-No.: 01/205/5809.00/21**

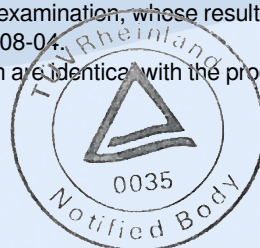
<b>Product tested</b>	Safety control units for safety mats (Matguard controllers)	<b>Certificate holder</b>	Nanjing New Power Electric Co., Ltd. Liuhe Economic Development Zone Nanjing, Jiangsu Province 211500 P.R. China
<b>Type designation</b>	NPFSR-K4F31AMD, NPFSR-K4F31MD, NPFSR-K4F22AMD, NPFSR-K4F22MD, NPFSR-K4C31AD, NPFSR-K4C22AD		
<b>Codes and standards</b>	EN ISO 13856-1:2013 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	
<b>Intended application</b>	The NPFSR-K4 series safety relay units comply with the requirements of the relevant standards (EN ISO 13856-1, PL d / Cat. 3 acc. to EN ISO 13849-1, SIL2 / SILCL 2 acc. to EN 62061 / EN 61508) and can be used in applications together with suitable pressure-sensitive mats according ISO 13856-1 up to PL d and SIL 2.		
<b>Specific requirements</b>	The instructions of User Safety Manual shall be considered.		

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 2026-08-04

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2145.00/21 dated 2021-08-04.

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



Köln, 2021-08-04

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel