

## Certificate of conformity with the following European Directives

Registered No.:

**K13453/L23**

### LOW-VOLTAGE DIRECTIVE 2014/35/EU

Reference of applicant	Date of application	File reference	Test report No.	Date of issue
-	2023-05-09	KP-23-251	K13336/L23	2023-05-16

This is to certify that the following products comply with the essential requirements (Annex 1) of the above mentioned European Directive and the following standard(s):

**Product:** Thyristor Power Regulator

**Type designation:** See attached annex 1 for the Type designation

**Applicant:** Hanyoung Nux Co., Ltd.  
28, Gilpa-ro 71beon-gil, Michuhol-gu, Incheon 22121, Korea

**Manufacturer:** Same as above

**Standard(s):** EN 60947-4-3:2014

This Certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD GROUP. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity.



Young-Cheon Kim  
Product Certification Business Unit  
TÜV NORD KOREA LTD.

TÜV NORD Korea Ltd.  
20 Dogok-ro 3-gil, Gangnam-gu,  
Seoul 06254, Korea  
Tel.: +82-2-2188-0070  
Fax: +82-2-556-3065  
E-mail: [tnk@tuv-nord.com](mailto:tnk@tuv-nord.com)

Annex 1 to Certificate No.: **K13453/L23**

File reference: *KP-23-251*

## Type designation:

TPR-3SLab-cde

a = 025, 040, 055, 070, 090, 130 or 160; a stands for rated operational current

b = L or H; b stands for rated operational voltage (L : AC 100 - 240 V, H : AC 380 - 440 V)

c = C or blank; c stands for transmission option (C : RS485 transmission)

d = N or blank; d stands for fuse option (N : No fuse)

e = F or blank; e stands for fan option (F : Fan installed)

TPR-3SLab-EP

a = 025, 040, 055, 070, 090, 130 or 160; a stands for rated operational current

b = L or H; b stands for rated operational voltage (L : AC 100 - 240 V, H : AC 100 - 440 V)

TPR-3CHab-EC

a = 025, 040, 055, 070, 090, 130 or 160; a stands for rated operational current

b = L or H; b stands for rated operational voltage (L : AC 100 - 240 V, H : AC 100 - 440 V)