



Product Service

# Attestation of Conformity

No. N8A 106592 0001 Rev. 00

**Holder of Certificate:** **GACIA ELECTRICAL APPLIANCE CO., LTD.**

No.1 Nanxijiang Road, Daqiao Industrial Zone  
Beibaixiang Town  
325603 Yueqing  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Surge protection equipment**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance.  
It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

**Test report no.:** 701281920201-00

**Date,** 2019-12-16

  
(Jie Zhu)

Page 1 of 2

After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

TÜV®



Product Service

# Attestation of Conformity

No. N8A 106592 0001 Rev. 00

**Model(s):** N8UE2-20, N8UE1+2-25, N8UE2-40,  
N8UE2-60, N8UE2-8, N8UE2-10

**Parameters:** Protection class: For class I appliance  
Degree of protection: IP20 after installation  
Product information: Refer to below table 1

Table 1

Models	N8UE2-20	N8UE1+2-25	N8UE2-40	N8UE2-60	N8UE2-8	N8UE2-10
Rating voltage (Un)	220Vac	220Vac	220Vac	220Vac	220Vac	220Vac
Max. continuous operating voltage (Uc)	385Vac	275Vac	385Vac	385Vac	275Vac	320Vac
Impulse discharge current for class I (I <sub>imp</sub> )	N/A	8kA	N/A	N/A	N/A	N/A
Max. discharge current (I <sub>max</sub> )	40kA	50kA	80kA	100kA	15kA	30kA
Nominal discharge current for class II (I <sub>n</sub> )	20kA	25 kA	40 kA	60 kA	8 kA	10 kA
Voltage protection level(U <sub>p</sub> )	1.8kV	1.5 kV	2.4 kV	2.5 kV	1.5 kV	1.5 kV
Class of tests	T2	T1, T2	T2	T2	T2	T2

**Tested according to:**

EN 61643-11:2012

Page 2 of 2

After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

TÜV®