



Product Service

# Attestation of Conformity

No. N8A 105620 0002 Rev. 00

**Holder of Certificate:** **Zhejiang Tengen Electric Co., Ltd.**  
Sulv Industrial Area, Liushi Town  
325604 Yueqing City  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Switches**  
**Limit Switch**

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.:** 7041019106602-00

**Date,** 2019-11-04

  
( Lutz Langguth )

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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.

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**Model(s):** **LXW5-11a/b series**  
(Please see field parameter for nomenclature)

**Parameters:**

Rated impulse withstand voltage:	2500V
Conventional free air thermal current:	3A
Utilization category:	AC-15, DC-13
Rated operational voltage and rated operational current:	AC-15: Ue/Ie: AC380V/0.5A; AC400V/0.5A DC-13: Ue/Ie: DC220V/0.1A
Rated conditional short-circuit current:	1000A
Degree of protection:	IP40 (excluding terminal)
Pollution degree:	3

### TYPE NOMENCLATURE:

<u>LX</u>	<u>W</u>	<u>5</u>	<u>-</u>	<u>1</u>	<u>1</u>	<u>a</u>	<u>/</u>	<u>b</u>
1	2	3	4	5	6	7		

1. Limit switch: LX
2. Micro type: W
3. Design No.: 5
4. Number of making contact: 1
5. Number of breaking contact: 1
6. Code for actuator a:

Code	Description	Code	Description
Z	Pin plunger actuator	N1	Long hinge lever actuator
D1	Short spring plunger actuator	N2	Short hinge lever actuator
M	Panel mount plunger actuator	G1	Hinge roller lever actuator
Q1	Panel mount roller plunger actuator	G2	Hinge roller short lever actuator
Q2	Panel mount cross roller plunger actuator	G3	Hinge roller long lever actuator

7.Type of enclosure b: Blank-normal type, F-protected type

**Tested according to:** EN 60947-5-1:2017

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