

CERTIFICATE

No. B 105620 0003 Rev. 00

Holder of Certificate: Zhejiang Tengen Electric Co., Ltd.

Solv Industrial Area, Liushi Town
325604 Yueqing City
PEOPLE'S REPUBLIC OF CHINA

Production Facility(ies):

105620

Certification Mark:

**Product:**

Molded case circuit breakers

Model(s):

TGB3-125, TGB3H-125

Parameters:

Rated impulse withstand voltage U_{imp} : 6kV

Rated insulation voltage U_i : 1000V

Rated current In: 63A, 80A, 100A, 125A

Rated voltage U_e: AC230V (1P), AC400V (2P/3P/4P), DC80V (1P), DC125V (2P)

Rated service short-circuit breaking capacity Ics:	7.5kA for TGB3H-125; 6kA for TGB3-125
---	--

Rated ultimate short-circuit breaking capacity I_{cu} :	10kA for TGB3H-125; 6kA for TGB3-125
---	--------------------------------------

Type of overcurrent release: Thermal-magnetic

Selectivity category: A

Number of poles: 1P, 2P, 3P, 4P (AC)

1P, 2P (DC)

Suitbilty for isolation: Yes

Rated frequency: 50/60Hz for AC

Tested according to: EN 60947-2:2017

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 7041019106601-00

Valid until: 2024-11-26

Date. 2019-11-27

(Lutz Langguth)