



Product Service

# CERTIFICATE

No. B 105620 0026 Rev. 00

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

**Certification Mark:**



**Product:** Air circuit breaker

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. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 874102500533-00

**Valid until:** 2030-04-20

**Date,** 2025-04-22

( Hongbo Zhu )

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**Model(s):** TeW5-6300C, TeW5-6300, TeW5-6300C/4, TeW5-6300/4

## Parameters:

Rated impulse withstand

voltage ( $U_{imp}$ ): 12kV

Rated insulation voltage ( $U_i$ ): 1500V

Rated operational voltage ( $U_e$ ): See table 1

Rated frequency: 50/60Hz

Rated current ( $I_n$ ): 4000A, 4900A, 5000A, 5900A, 6300A

Rated service short-circuit

breaking capacity ( $I_{cs}$ ): See table 1

Rated ultimate short-circuit

breaking capacity ( $I_{cu}$ ): See table 1

Rated short-time withstand

current ( $I_{cw}$ ): See table 1

Selectivity category: B

Type of overcurrent release: Electronic type

Number of poles: 3P (for TeW5-6300C, TeW5-6300);  
4P (for TeW5-6300C/4, TeW5-6300/4)

Suitable for isolation: Yes

Suitable for IT system: Yes

Information of control circuits,

electrical operator:  $U_i$ : 415V,  $U_{imp}$ : 4kV

$U_s$ : AC220/230/240V, AC380/400/415V, 50/60Hz;  
DC220V, DC110V

Information of auxiliary circuit: 4NO4NC, 6NO6NC, 8NO8NC, 10NO10NC

$U_i$ : 400V,  $U_{imp}$ : 4kV,  $I_{th}$ : 10A

AC-15: AC400V/2A

DC-13: DC250V/0.3A

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Information of other accessories: Shunt release:

$U_i$ : 415V,  $U_{imp}$ : 4kV,

$U_g$ : AC220/230/240V, AC380/400/415V, 50/60Hz;

DC110V, DC220V

Undervoltage release:

$U_i$ : 690V,  $U_{imp}$ : 8kV,

$U_g$ : AC220/230/240V, AC380/400/415V; 50/60Hz

Table 1:

Models	$U_e$ (VAC)	$I_{cs}$ (kA)	$I_{cu}$ (kA)	$I_{cw}$ (kA / s)
TeW5-6300 TeW5-6300/4	380/400/415	135	135	135 / 1
	660/690	120	120	120 / 1
TeW5-6300C TeW5-6300C/4	380/400/415	120	120	120 / 1
	440/660/690	100	100	100 / 1

**Tested according to:** EN 60947-2:2017/A1:2020