



Product Service

Attestation of Conformity

No. N8A 105620 0013 Rev. 00

Holder of Attestation: **Zhejiang Tengen Electric Co., Ltd.**Sulv Industrial Area, Liushi Town
325604 Yueqing City
PEOPLE'S REPUBLIC OF CHINA**Product:** **Low voltage switchgear combination
AC Contactor**

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 conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 874102313603-00**Date,** 2023-12-28

(Hongbo Zhu)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



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Model(s): CJX2-09, CJX2-12,
CJX2-09N, CJX2-12N

Parameters:

Main circuits:

Rated insulation voltage U_i :	690V
Rated impulse withstand voltage U_{imp} :	8kV
Rated operational voltage U_e :	AC220V, 230V, 380V, 400V, 660V, 690V
Rated frequency:	50/60Hz
Rated operational current I_e :	See table 1
Utilization category:	AC-1, AC-3, AC-4
Conventional free air thermal current I_{th} :	20A
Rated conditional short-circuit current I_q :	50kA
Type of co-ordination:	Type 2
Number of poles:	3P, 4P
Rated control circuit supply voltage U_s :	AC24V, 36V, 48V, 110V, 127V, 220V, 380V, 50Hz, 50/60Hz; DC24V, 48V, 110V, 220V
Degree of protection:	IP20 after installation

Auxiliary circuits:

Rated insulation voltage U_i :	690V
Thermal current I_{th} :	10A
Rated operational voltage U_e :	AC380V; DC220V
Rated operational current I_e :	0.95A / AC380V 0.15A / DC220V
Utilization category:	AC-15, DC-13
Rated conditional short-circuit current:	1000A

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Table 1:

Models	U _e	I _e	Utilization category
CJX2-09	AC220V, 230V, 380V, 400V, 660V, 690V	20A	AC-1
	AC220V, 230V, 380V, 400V	9A	AC-3
	AC660V, 690V	6.6A	AC-3
	AC220V, 230V, 380V, 400V	3.5A	AC-4
	AC660V, 690V	1.5A	AC-4
CJX2-09N	AC220V, 230V, 380V, 400V	3.5A	AC-4
	AC660V, 690V	1.5A	AC-4
CJX2-12	AC220V, 230V, 380V, 400V, 660V, 690V	20A	AC-1
	AC220V, 230V, 380V, 400V	12A	AC-3
	AC660V, 690V	8.9A	AC-3
	AC220V, 230V, 380V, 400V	5A	AC-4
	AC660V, 690V	2A	AC-4
CJX2-12N	AC220V, 230V, 380V, 400V	5A	AC-4
	AC660V, 690V	2A	AC-4

Tested according to:

EN IEC 60947-4-1:2019
EN 60947-5-1:2017

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