



Product Service

Attestation of Conformity

No. N8A 126229 0004 Rev. 00

Holder of Attestation: **Shanghai Sieyuan Low Voltage Switchgear Co.,Ltd.**
Room 304, Building Not.1, 3399, Huaning Road
Minhang District
201100 Shanghai
PEOPLE'S REPUBLIC OF CHINA

Product: **Switches**
Switch-disconnector

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.: 704102404380-00

Date, 2024-06-05

(Jie 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): SYW6GZ-1600

Parameters:

Rated operational voltage (Ue):	DC750V, DC1000V, DC1500V
Rated operational current (Ie):	630A, 800A, 1000A, 1250A, 1600A
Rated insulation voltage (Ui):	1500V
Rated impulse withstand voltage (Uimp):	12kV
Conventional free air thermal current (Ith):	1600A
Rated short-time withstand current (Icw):	50kA/1s, 120kA/0.1s
Rated short-circuit making capacity (Icm):	50kA
Degree of protection:	IP20 (on operating surface)
Number of poles:	2P appearance
Utilization Category:	DC-PV2
Remark:	Auxiliary circuits: 4NO4NC, 6NO6NC; Ui: 400V; Uimp: 4kV; Ith: 6A; AC-15: Ue/Ie: AC380V/0.95A; DC-13: Ue/Ie: DC250V/0.3A

Tested according to: EN IEC 60947-1:2021
EN IEC 60947-3:2021

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