



Product Service

CERTIFICATE

No. B 126229 0003 Rev. 00

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

Certification Mark:



Product: **Switches**
Switch-disconnector

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

Test report no.: 704102404380-00

Valid until: 2029-06-04

Date, 2024-06-05

(Jie Zhu)

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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