



Product Service

CERTIFICATE

No. B 075006 0111 Rev. 00

Holder of Certificate: NOARK Electrics (Shanghai) Co., Ltd.
No.3857 Sixian Road, Songjiang District
201614 Shanghai
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: 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 and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 874102334804-00

Valid until: 2028-08-15

Date, 2023-08-16

(Jie Zhu)



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Model(s): Ex9IZ-630HV, Ex9I-630HV, ExIZ-630HV E, ExI-630HV E, RDSD4HV

Parameters:

Rated impulse withstand voltage Uimp:	12kV
Rated insulation voltage Ui:	1500V
Rated operational voltage Ue:	See table 1, 2, 3
Rated operational current Ie:	See table 1, 2, 3
Conventional free air thermal current Ith:	630A
Utilization category:	See table 1, 2, 3
Number of poles:	See table 1, 2, 3
Rated short-time withstand current Icw:	10kA/1s
Rated short-circuit making capacity Icm:	17kA (AC, peak), 10kA (DC)
Suitability for isolation:	Yes
Rated frequency:	50/60Hz
Reamrk:	Auxiliary contacts and alarm contact: AX21 1NO1NC; Ui: 500V, Uimp: 2.5kV, Ith: 5A; AC-15: AC110V/5A, AC240V/4A, AC415V/2A; DC-13: DC110V/0.25A, DC220V/0.25A

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Table 1: Rating for Ex9IZ-630HV, ExIZ-630HV E

Number of poles	Utilization category	Ue (V)	Ie (A)
2P appearance	DC-21B, DC-PV1, DC-PV2	DC1000V, DC1500V	250A, 315A, 350A, 400A, 500A, 630A
4P appearance			
6P appearance	DC-21B, DC-PV1		
2P appearance	DC-22B		250A, 315A, 350A, 400A, 500A
4P appearance			

Table 2: Rating for Ex9I-630HV, ExI-630HV E

Number of poles	Utilization category	Ue (V)	Ie (A)
3P, 4P	AC-21A, AC-22A	AC415V, AC690V	250A, 315A, 350A, 400A, 500A, 630A
		AC800V	
		AC1000V, AC1140V	
	AC-23A	AC415V, AC690V	250A, 315A, 350A, 400A, 500A, 630A
		AC800V	250A, 315A, 350A, 400A
		AC1000V, AC1140V	

Table 3: Rating for RDSD4HV

Number of poles	Utilization category	Ue (V)	Ie (A)
2P appearance	DC-PV2	DC1500V	315A, 350A, 400A, 500A, 600A
4P appearance			

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