



Product Service

CERTIFICATE

No. B 104315

Holder of Certificate: JD Auspice Co., Ltd.
4F., No. 268, Sec. 2, Zhonghua Rd.
Xinzhuang Dist.
242 New Taipei City
TAIWAN

Certification Mark:



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

Test report no.: 701281921001-01

Valid until: 2027-05-08

Date, [#ISU_DT#]

(Jie Zhu)

Draft From CBW 2.0 - Production System (Build 20230518.2)

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Model(s): JDA-3Z-250

Parameters:

Rated insulation voltage U_i :	1500V
Rated impulse voltage U_{imp} :	8kV
Rated current I_n :	63A, 80A, 100A, 125A, 140A, 160A, 180A, 200A, 225A, 250A
Rated operational voltage U_e :	Refer to table 1
Rated service short-circuit breaking capacity I_{cs} :	Refer to table 1
Rated ultimate short-circuit breaking capacity I_{cu} :	Refer to table 1
Rated short-time withstand current	5kA/0.1s
Selectivity category:	A
Type of overcurrent release:	Thermal Magnetic
Number of poles:	Refer to table 1
Intended for use:	PV system use
Remark:	Auxiliary contacts (2NO2NC,1NO1NC), Alarm contacts(1NO1NC); U_i : 400V; U_{imp} : 2.5kV; I_{th} : 3A; AC-15: U_e/I_e :AC400V/1.5A; DC-13: U_e/I_e :DC220V/0.15A; Accessories with electronic circuits: Undervoltage release: QT38-250; U_s : DC220V; Electric Operator: DC1-225/250: U_s :AC220/230V, DC220V

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Table 1: Ratings

Models	Ue	Ics	Icu	Number of poles
JDA-3Z-250	DC500V	35kA	35kA	3P appearance
	DC600V	8kA	8kA	3P appearance
	DC690V	5kA	5kA	3P appearance
	DC750V	25kA	40kA	3P appearance
	DC1000V	25kA	40kA	4P appearance
	DC1000V (downside)	15kA	20kA	4P appearance
	DC1200V	10kA	10kA	4P appearance
	DC1250V	15kA	15kA	4P appearance

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

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