

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50587180

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
L.X.F.

Unser Zeichen *Our Reference*
01-DJL-CN230VI5 001

Ausstellungsdatum *Date of Issue*
02.06.2023
(day/mo/yr)

Genehmigungsinhaber *License Holder*

SUNTREE Electric Group Co., Ltd.
Xinguang Industrial Zone,
Liushi Town, Yueqing City
Zhejiang
P.R. China

Fertigungsstätte *Manufacturing Plant*

SUNTREE Electric Group Co., Ltd.
Xinguang Industrial Zone,
Liushi Town, Yueqing City
Zhejiang
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 60947-2:2017+A1

**Zertifiziertes Produkt (Geräteidentifikation)
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit
*License Fee - Unit***

Moulded case circuit breaker (Moulded Case Circuit Breaker)

Type Designation : SL7N-125D, SL7N-125DH (Suntree) 8

Intended for Use : Photovoltaic (PV) systems

Reference Temperature: +40°C

Utilization Category : A

Number of Poles : 1)1P Appearance; 2)2P Appearance;
3)3P Appearance; 4)4P Appearance

Rated Current (In) : 6/10/16/20/25/32/40/50/63/80/100/125A

Rated Operation Voltage (Ue) :

1)6-80A:DC48~250V/375V/440V/600V; 100-125A:DC48~250V

2)6-80A:DC750V/800V/1000V; 100-125A:DC375V/440V/600V

3)6-80A:DC1200V/1500V; 100-125A:DC750V/800V

4)6-80A:DC1500V; 100-125A:DC1000V/1200V

Rated Impulse Withstand

Voltage (Uimp) : 1)2)6kV; 3)4)8kV

Rated Insulation Voltage (Ui): 1)690V; 2)1250V; 3)4)1600V

Continued on page 0002

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ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

http://www.tuv.com/safety E-mail: markcheck@tuv.com

Fax: +49 221 806-3935



Zertifikat

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Zertifikat Nr. *Certificate No.*
R 50587180

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0002

Ihr Zeichen *Client Reference*
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(day/mo/yr)

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Moulded case circuit breaker (Moulded Case Circuit Breaker)

Continuation from page 0001

Rated Ultimate Short-circuit
Breaking Capacity (Icu) : SL7N-125D:2kA; SL7N-125DH:6kA
Rated Service Short-circuit
Breaking Capacity (Ics) : Same as Icu
Polarity : No polarity
Sutiability for Isolation : Yes
Pollution Degree : 3
Instantaneous Tripping Curve : Ii=10In(for C-type) or
Ii=5In(for B-type)

ANLAGE (Appendix) : 1

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http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935



Zertifikat

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Zertifikat Nr. *Certificate No.*
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Blatt *Sheet*
0003

Ihr Zeichen *Client Reference*
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Unser Zeichen *Our Reference*
01-DJL-CN230VI5 001

Ausstellungsdatum *Date of Issue*
02.06.2023
(day/mo/yr)

Genehmigungsinhaber *License Holder*
SUNTREE Electric Group Co., Ltd.
Xinguang Industrial Zone,
Liushi Town, Yueqing City
Zhejiang
P.R. China

Fertigungsstätte *Manufacturing Plant*
SUNTREE Electric Group Co., Ltd.
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Liushi Town, Yueqing City
Zhejiang
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 60947-2:2017+A1

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Moulded case circuit breaker (Moulded Case Circuit Breaker)

as page 0001-0002

Addition Type Designation : 1) SL7N-125M; 2) SL7N-125H;
3) SL7N-125HU

Reference Temperature : +40°C
Number of Poles : 1P, 2P, 3P, 4P

Rated Operational Voltage (Ue) : 1) 2) : AC230V(1P); AC400V(2P/3P/4P)
3) : AC230V(1P); AC400V(2P);
AC690V, AC800V(3P/4P)

Rated Current (In) : 1) : 6/10/16/20/25/32/40/50/63/80/
100/125A
2) 3) : 6/10/16/20/25/32/40/50/63/80A

Rated Ultimate Short-circuit Breaking Capacity (Icu) : 1) 10kA; 2) 15kA; 3) 6kA

Rated Service Short-circuit Breaking Capacity (Ics) : Same as Icu

Rated Service Short-circuit Voltage : 8kV

Rated Insulation Voltage : 1000V

ANLAGE (Appendix) : 1

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http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935



SUNTREE Electric Group Co., Ltd.
Xufen Liu

Date : 02.06.2023
Our ref. : DJL 01
Your ref.: L.X.F.

Xinguang Industrial Zone,
Liushi Town, Yueqing City
Zhejiang
P.R. China

Ref : R TÜV-Mark Approval

Type of Equipment : Moulded Case Circuit Breaker
Model Designation : See Certificate
Certificate No. : R 50587180 0001
Report No. : CN230VI5 001

Dear Xufen Liu,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area. In case you have a change regarding your involved local representative for the certificate, please inform us in due time.

With kind regards,

Certification Body



Wencai Zhang

cc: SUNTREE Electric Group Co., Ltd.

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询