Specifications and technical data are subject to change without notice.
Please contact to confirm relevant information on ordering.

No.18, Gutang Rd, Shanghai 201209, China
+86 21 5032 0898
+86 21 5032 0828
info@ebasee.com
www.ebasee.com

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EBASEE

Smart Living Green Ebasee

MODULAR TERMINAL

COMPANY PROFILE

As a leading supplier in the low voltage electrics industry, Shanghai Ebasee Electric Co., Ltd. products have been used for residential, commercial and industrial applications with its quality and service. EBASEE brand is recognized for its quality and reliability in an ever-increasing number of markets worldwide. So far EBASEE products have been approved by international labs including BV, TUV, Intertek, with KEMA, CB, SEMKO, RoHS, CE, and CCC etc.

With qualified raw materials and components supply, all products are manufactured by EBASEE's defined international specifications. We have 4 semi-auto production lines, up-to-date quality control facilities, well-trained and experienced workers. Moreover, with a technical R & D team and fully equipped in-house laboratory, EBASEE factory can carry out efficient new products development, daily production and QC.

EBASEE have a wide range of cooperations with world leading companies in new products development, OEM and ODM cooperation. Meanwhile, we process the idea of green and smart energy, working with universities such as Xi'an Jiao Tong University to get more intellgent and environmental electric solutions.

EBASEE focused on achieving growth through the success of worldwide partners. Guided by the philosophy of "market-oriented", powered by the idea of "Quick response and flexible supply", EBASEE support our worldwide partners to compete against established global players, to deliver the most systemetic and cost-effective products and service in the market.

"Smart life, Green EBASEE"

PRODUCTION LINE

SMART LIVING GREEN EBASEE

QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 0012Q33188R2S/3100

We hereby certify that

Shanghai Ebasee Electric Co.,Ltd.

Registration Address: Building 1, No.512, Shangchuan Road, Pudong New District, Shanghai, China
Operation Address: Room 4228, 4F-A, No.18, Gutang Road, Pudong New District, Shanghai, China

by reason of its

Quality Management System

has been awarded this certificate for compliance with the standard

GB/T 19001-2016 / ISO 9001:2015

The Quality Management System Applies in the following area:

Productive Technology Management and Sales of Low Voltage Electric Products

Certified since: February 2, 2015 Valid from: November 9, 2020 Valid until: February 1, 2024

CHINA QUALITY CERTIFICATION CENTRE

A 0089015

INTERNATION QUALITY CERTIFICATE

EBASEE products have been approved by international labs including BV, TUV, Intertek, with KEMA, CB, SEMKO, RoHS, CE, and CCC etc.

ATTESTATION
of conformity with European Directives

Product: MCB
Reference: BM8R Series
Issued to: Shanghai Ebasee Electric Co., Ltd.
Address: No.18 Gutang Road, Pudong, Shanghai 201209 P. R. China
Manufacturer: Shanghai Ebasee Electric Co., Ltd.
Technical characteristics: Type B,C and D
Ue=230V(1+10%~-(1P); 415V~(2P,3P,3P+N,4P)
240V~(1P+N);
Ie=6;10;16;20A;25A;32A;40A;50A;63A
Icu=Icn1=10000A, Ics=7500A,
Energy limit class: Limited(up to EN 60898-1)
Ui=500V;Uimp=4kV
Grid distance: 35mm;Screw diameter of load terminal =4.5mm

The submitted sample of the above equipment has been rated for CE marking according to following European Directive and following standards:

Low Voltage Directive 2014/35/EU

Standards	Report number	Report date
EN 60898-1:2015 + A1:2019 + A11:2015 + A12:2018 + A13:2019	R180075	13/05/2019

Shanghai (P.R. China), 3. June 11th, 2019.

Charlie CHEN
Product Line Manager

DEKRA

CERTIFICATE

Issued to:
Applicant: Shanghai Ebasee Electric Co., Ltd. No.18 Gutang Road, Pudong, Shanghai, 201209, China
Manufacturer/licensee: SASSIN INTERNATIONAL ELECTRIC SHANGHAI CO., LTD. NO. 2388, JINHAI ROAD, PUDONG, SHANGHAI, 201209, CHINA

Product(s) : Moulded-Case Circuit Breaker
Trade name(s) : EBASEE
Type(s)/model(s) : EBS(W)-100S, EBS(W)-250R

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:
– a type test according to the standard EN 60947-2:2006+ A1:2009, IEC 60947-2:2006 + A1:2009;
– an inspection of the production location according to CENELEC Operational Document OD 02;
– a certification agreement with the number 213454.

DEKRA hereby grants the right o use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: 21 March 2014 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 3306173.01

DEKRA Certification B.V.

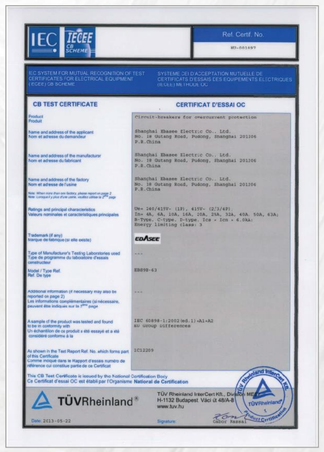
drs. G.J. Zoetbrood
Managing Director

F.S. Strikwerda
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE DUTCH ACCREDITATION COUNCIL

DEKRA Certification B.V. Meander 1051, 6825 MJ Arnhem P.O. Box 5185, 6802 ED Arnhem The Netherlands
T +31 88 96 83000 F +31 88 96 83100 www.dekra-certification.com Registered Arnhem 09089386


IEC IECEE CB SCHEME

Ref. Certif. No.
RU-003497

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

SYSTEME OU D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) MEMBRE OC

CB TEST CERTIFICATE — CERTIFICAT D'ESSAI OC

Product / Produit: Circuit-breakers for overcurrent protection

Name and address of the applicant / Nom et adresse du demandeur: Shanghai Ebasee Electric Co., Ltd. No.18 Gutang Road, Pudong, Shanghai 201206 P.R.China

Name and address of the manufacturer / Nom et adresse du fabricant: Shanghai Ebasee Electric Co., Ltd. No. 18 Gutang Road, Pudong, Shanghai 201206 P.R.China

Name and address of the factory / Nom et adresse de l'usine: Shanghai Ebasee Electric Co., Ltd. No.18 Gutang Road, Pudong, Shanghai 201206 P.R.China

Ratings and principal characteristics / Valeurs nominales et caractéristiques principales: See Annex

Trademark (if any) / Marque de fabrique (si elle existe): EBASEE

Customer's Testing Facility (CTF) Stage used: /

Model / Type Ref.: SX80

Additional information (if necessary may also be reported on page 2) / Informations complémentaires (si nécessaires, peuvent être indiquées sur la 2ème page): ☑ Additional Information on page 2

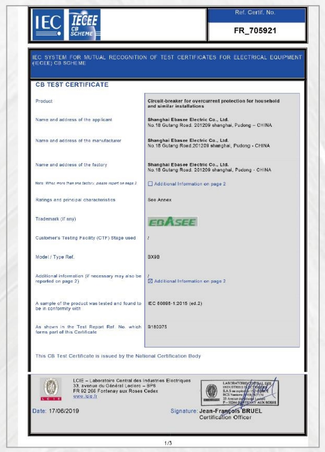
A sample of the product was tested and found to be in conformity with / Un échantillon de ce produit a été essayé et a été considéré conforme à la: IEC 60898-1:2002(ed.1)+A1+A2 avec écarts ci-dessous

As shown in the Test Report Ref. No. which forms part of this Certificate / Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat: R180075

This CB Test Certificate is issued by the National Certification Body / Ce Certificat d'essai OC est délivré par l'Organisme National de Certification

TÜVRheinland®

Date: 2013-05-22


IEC IECEE CB SCHEME

Ref. Certif. No.
FR_705921

IEC- SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product: Circuit breaker for overcurrent protection for household and similar installations

Name and address of the applicant: Shanghai Ebasee Electric Co., Ltd. No.18 Gutang Road 201209 shanghai, Pudong – CHINA

Name and address of the manufacturer: Shanghai Ebasee Electric Co., Ltd. No.18 Gutang Road 201209 shanghai, Pudong – CHINA

Name and address of the factory: Shanghai Ebasee Electric Co., Ltd. No.18 Gutang Road 201209 shanghai, Pudong – CHINA

Note: When more than one factory, please report on page 2

☑ Additional Information on page 2

Ratings and principal characteristics: See Annex

Trademark (if any): EBASEE

Customer's Testing Facility (CTF) Stage used: /

Model / Type Ref.: SX80

Additional information (if necessary may also be reported on page 2): ☑ Additional Information on page 3

A sample of the product was tested and found to be in conformity with: IEC 60898-1:2015 (ed.2)

As shown in the Test Report Ref. No. which forms part of this Certificate: R180075

This CB Test Certificate is issued by the National Certification Body

LCIE – Laboratoire Central des Industries Electriques, 33, avenue du Général Leclerc – BP9, FR 92 260 Fontenay aux Roses Cedex, www.lcie.fr

Date: 17/06/2019

Signature: Jean-François GIRUEL, Certification Officer

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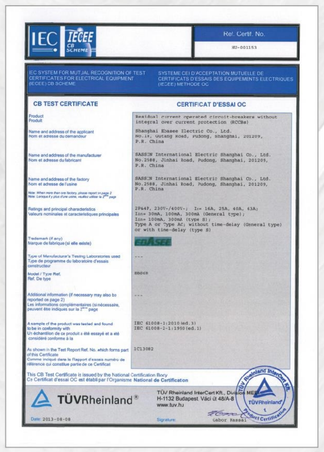
IEC IECEE CB SCHEME

Ref. Certif. No.
RU-003153

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

SYSTEME OU D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE — CERTIFICAT D'ESSAI OC

Product / Produit: Residual current operated circuit-breakers without integral over current protection (RCCBs)

Name and address of the applicant: Shanghai Ebasee Electric Co., Ltd. No.18, Gutang Road, Pudong, Shanghai, 201209, P.R. China

Name and address of the manufacturer: SASSIN International Electric Shanghai Co., Ltd. No.2388, Jinhai Road, Pudong, Shanghai, 201209, P.R. China

Name and address of the factory: SASSIN International Electric Shanghai Co., Ltd. No.2388, Jinhai Road, Pudong, Shanghai, 201209, P.R. China

Ratings and principal characteristics: 2P+N#f; 230V;40(60)~; 1x 16A, 25A, 40A, 63A; 6mA, 10mA, 30mA, 100mA, 300mA, 500mA, 1000mA, 3000mA; 10kA; 3000A; 3000A; 3000A

M

1.Function

This product applies to terminal of AC 50Hz(or 60Hz), rated operating voltage up to 400V and rated current up to 63A, equipped with various modular electric for functions of electric energy distribution,-control,(short circuit,overload,earth leakage, over-voltage) protection,signal,measurement of terminal electric appliance.

2.Main Technical Data

- ☐ **Equipped with transparent/non-transparent door**
- ☐ **Single row: door open upward 90 degrees**
- ☐ **Rated current: 63A**
- ☐ **Material: insulating, self-extinguishing fire material**
- ☐ **Protection level: indirect contact proof 2 protection**

3.Normal Application and Installation Conditions

- ☐ **Ambient temperature: -5℃~+40℃. the average value within 24 hours shall not exceed +35;**
- ☐ **Altitude: Installation altitude shall not exceed 2000m.**
- ☐ **Humidity: Relative humidity shall not exceed 50% when the ambient temperature is +40℃. Higher relative humidity is allowed at lower temperature, for example, it can reach 90% at 20℃.**
- ☐ **Pollution grade: grade 2**
- ☐ **Installation category (over-voltage category): Ⅱ**

4.Structure

Symmetric base enclosure: solid enclosure can be embedded into thinner wall; knockouts of various sizes on four sides of box;
Single row connecting rail can be adjusted vertically; single row: adjustable rail depth; Flat front panel can be used reversely; equipped with arc door; front panel shield can be knocked out to increase number of ways.

M

5.Specifications

Distribution Box	Product Model	Number of ways	Ways for Isolator	Ways for MCB	Number of busbars'pins	Hole number of copper terminal 6*9 mm
Distribution Box	BS5DS/F	4	2	2	3	4+4
Distribution Box	BS5DS/F	6	2	2	3	6+6
Distribution Box	BS5DS/F		2	3	4	6+6
Distribution Box	BS5DS/F		2	4	5	6+6
Distribution Box	BS5DS/F	8	2	4	5	8+8
Distribution Box	BS5DS/F		2	5	6	8+8
Distribution Box	BS5DS/F		2	6	7	8+8
Distribution Box	BS5DS/F	10	2	6	7	10+10
Distribution Box	BS5DS/F		2	7	8	10+10
Distribution Box	BS5DS/F		2	8	9	10+10
Distribution Box	BS5DS/F	12	2	8	9	12+12
Distribution Box	BS5DS/F		2	9	10	12+12
Distribution Box	BS5DS/F		2	10	11	12+12
Distribution Box	BS5DS/F	15	2	11	12	15+15
Distribution Box	BS5DS/F		2	12	13	15+15
Distribution Box	BS5DS/F		2	13	14	15+15
Distribution Box	BS5DS/F	18	2	14	15	18+18
Distribution Box	BS5DS/F		2	15	16	18+18
Distribution Box	BS5DS/F		2	16	17	18+18

6.Order Note

Following items should be marked when ordering	Ordering sample
Product name, model Color of the door Number of loops & Installation type Quantity	To order the BS5D complete distribution board,white door,8 loops,-flush installation type, and quantity is 100 pieces, should be marked: BS5DF-8: white, Flush 100PCS.