

# Certificate Service of the Control of the Control

Reference No. 1223815

# Circuit-breakers for overcurrent protection

Type designation

M60, M60H, SB6L, SB6H, SB6HS, SB6LC, SB6HC

Certificate holder

Gacia Electrical Appliance Co., Ltd.

545# Dongdajie Baitawang Industrial Zone,

Beibaixiang, Wenzhou 325603,

**CHINA** 

The product complies with the standard(s)

EN 60898-1:2003 and A1+A11+A12

Date of expiry

21 May 2015

EU Directive information

The product satisfies the provisions for CE marking according to the Low

Voltage Directive 2006/95/EC.

Additional information in Appendix.

Certification Body

Intertek Semko AB, Product Certification

Place

Kista - Stockholm

Signed

Po Roralit

Date

26 November 2012 Page 1 of 3

This certificate is issued in accordance with the terms and conditions set out in the Appendix.





Reference No. 1223815

### Technical data

Type designation/ M60, M60H, SB6L, SB6HS, SB6LC, SB6HC

Brand name: GACIA

Rated Voltage (V) / 240/415V

Rated Current (A) / 1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63

Frequency (Hz) / 50/60Hz

IP-class / 20
Poles No. / 1P

Product information /  $I_{cs} = I_{cn} = 6000A$ , B- and C-Type

Type designation/ M60, M60H, SB6L, SB6HS, SB6LC, SB6HC

Brand name: GACIA

Rated Voltage (V) / 415V

Rated Current (A) / 1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A

Frequency (Hz) / 50/60Hz

 IP-class /
 20

 Poles No. /
 2P

Product information / I<sub>cs</sub>= I<sub>cn</sub>= 6000A, B- and C-Type

Type designation/ M60, M60H, SB6L, SB6HS, SB6LC, SB6HC

Brand name: GACIA

Rated Voltage (V) / 415V

Rated Current (A) / 1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A

Frequency (Hz) / 50/60Hz

*IP-class* / 20*Poles No.* / 3P

Product information /  $I_{cs} = I_{cn} = 6000A$ ; B- and C-Type

This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

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Reference No. 1223815

Type designation/ M60, M60H, SB6L, SB6HS, SB6LC, SB6HC

Brand name: GACIA

Rated Voltage (V) / 415V

Rated Current (A) / 1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A

Frequency (Hz) / 50/60Hz

*IP-class* / 20*Poles No.* / 4P

Product information /  $I_{cs} = I_{cn} = 6000A$ ; B- and C-Type

Manufacturing site(s) Gacia Electrical Appliance Co., Ltd.

545# Dongdajie Baitawang Industrial Zone.

Beibaixiang, Wenzhou 325603.

**CHINA** 

This certificate, which includes production control, is considered to constitute sufficient support for an EC Declaration of Conformity and CE marking of the product according to the Low Voltage Directive 2006/95/EC.

Certification Body

Intertek Semko AB, Product Certification

Place Kista - Stockholm

Signed

Bo Berdőf

Date

26 November 2012

This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.



SE-71083

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

### **CB TEST CERTIFICATE**

### CERTIFICAT D'ESSAI OC

Product Produit

Name and address of the applicant Nom et adresse du demandeur

Name and address of the manufacturer Nom et adresse du fabricant

Name and address of the factory Nom et adresse de l'usine

Note: When more than one factory, please report on page 2 Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>eme</sup>

Ratings and principal characteristics Valeurs nominales et caractéristiques principales

Trademark (if any) Marque de fabrique (si elle existe)

Type of Manufacturer's Testing Laboratories used Type de programme du laboratoire d'essais constructeur

Model / Type Ref. Ref. De type

Additional information (if necessary may also be reported on page 2)
Les informations complémentaires (si nécessaire, peuvent être indiqués sur la 2<sup>ème</sup> page)

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

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 Circuit-breakers for overcurrent protection

Gacia Electrical Appliance Co., Ltd. 545# Dongdajie Baitawang Industrial Zone, Belbaixiang, Wenzhou 325603, CHINA

Same as above

Same as applicant

 $U_e$ = 240V-(1P) 415V-(2R, 3P, 4P) I<sub>n</sub>= 1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A; B- and C-Type I<sub>cs</sub>= I<sub>cn</sub>= 6000A

## GACIA

M60, M60H, SB6L, SB6H, SB6HS, SB6LC, SB6HC

See page 2

IEC 60898-1:2002+A1+A2

SH12080827-001, SH12080827-002, SH12080827-003, SH12080827-004

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

Intertek Semko AB Box 1103 SE-164 22 Kista, Sweden Int +46 8 750 00 00

Date: 26 November 2012

Intertek

Signature:

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SE-71083

Additional information (if necessary) Information complémentaire (si nécessaire) M60H is identical to M60 except a groove on each input term SB6L, SB6H, SB6HS are identical to M60H. SB6LC, SB6HC are identical to M60H except hyaline front c			
Date: 26 November 2012	Signature:	zw jrayli	

2/2 SUR