TEST REPORT

IEC 60 898-1:2002

Circuit-Breakers for over current protection for household and similar installation

Report reference No. .....:	03601-A-14CB0007-S-A
Tested by (printed name and signature) .....:	Dai Weiqiang 戴维强
Approved by (printed name and signature) .....:	Hu Delin 胡德森
Date of issue .....:	2014-04-29
CB Testing Laboratory Name .....:	Suzhou Electrical Apparatus Science Research Institute Stock Co., Ltd.(EETI)
Address .....:	No.7 Yonghe Street, Binhe Road, New District, Suzhou, China
Testing location /procedure .....:	CBTL ☒ TMP ☐ WMT ☐ SMT ☐
Address Testing Location.....:	
Applicant's Name .....:	Zhejiang Tengen Smart Electrics Co., Ltd.
Address .....:	No. 2777 West Zhongshan Road,Xiuzhou District,Jiaxing, Zhejiang Province,P.R.China
Test specification:	
Standard .....:	IEC 60898-1:2002 + Amendment 1:2002
Test procedure .....:	CB / CCA
Procedure deviation .....:	
Non-standard test method .....:	
Test Report Form	
Test Report Form No.....:	IEC60898_1B
TRF originator .....:	KEMA
Master TRF .....:	dated 2004-02

Copyright © 2004 IEC System for Conformity Testing and Certification of Electrical Equipment (IECEE), Geneva, Switzerland. All rights reserved.

This publication may be reproduced in whole or in part for non-commercial purposes as long as the IECEE is acknowledged as copyright owner and source of the material. IECEE takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.).

Test item description .....:	Miniature Circuit-Breaker
Trademark .....:	Tache
Manufacturer	Zhejiang Tengen Smart Electrics Co., Ltd.
Series .....:	/
Model and/or type reference .....:	THB1C-63
Rating(s) .....:	Ue: AC230V/400V; In: 6A,10A,16A,20A,25A,32A,40A,50A,63A; Type:C, D; Ics=Icn:6kA; 1P.

Test items particulars:		
Type of circuit-breaker	:	THB1C-63
Number of poles	:	1P
Protection against external influences	:	unenclosed
Method of mounting	:	flush / panel board / distribution board
Method of connection	:	associated with the mechanical mounting
Instantaneous tripping current	:	C / D
Ambient air temperature (°C)	:	30°C
Energy limiting class	:	N/A
Rated short-circuit capacity (A)	:	6000A
Type of terminal	:	Screw
Value of rated operational voltage	:	230V/400V
Value of rated current	:	6A,10A,16A,20A,25A,32A,40A,50A,63A
Value of rated frequency	:	50Hz
Test case verdicts		
Test case does not apply to the test object	:	N/A
Test item does meet the requirement	:	P(ass)
Test item does not meet the requirement	:	F(ail)
Testing		
Date of receipt of test item	:	2013-12-02 2014-03-20
Date(s) of performance of test	:	2013-12-06~2014-01-13 2014-04-08~2014-04-08

General remarks

This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.

The test results presented in this report relate only to the object tested.
This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.

"(see Enclosure #)" refers to additional information appended to the report.
"(see appended table)" refers to a table appended to the report.

Throughout this report a comma (point) is used as the decimal separator.

General product information

THB1C-63,

Ue: AC230V/400V (1P), AC400V(2P,3P,4P);

In: 6A,10A,16A,20A,25A,32A,40A,50A,63A;

Type:C, D;

Ics=Icn:6kA;

1P, 2P,3P,4P.