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-C
Tested by (printed name and signature) ..... :	Dai Weiqiang
Approved by (printed name and signature) ..... :	Hu Delin
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

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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: AC400V; In: 6A,10A,16A,20A,25A,32A,40A,50A,63A; Type:C, D; Ics=Icn:6kA; 3P,4P.

Test items particulars:

Type of circuit-breaker	THB1C-63
Number of poles	3P，4P
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	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.