

## TEST REPORT EN 60898-1

## Circuit-breakers for over current protection for household and similar installations

## Part 1 - Circuit-breakers for a.c. operation

**Report Number....:** 03601-A-23D0198-S

Date of issue....: 2024-04-07

Total number of pages ...... 10

Name of Testing Laboratory

Co., Ltd.(EETI)

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** .....: EN 60898-1:2003 + A11:2005

Test procedure .....: CCA

Non-standard test method .....: N/A

Test Report Form No. ....: EN60898\_1C

Test Report Form(s) Originator....: DEKRA

Master TRF .....: Dated 2014-03

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Test item description:		Miniature circuit-breaker		
Trade Mark:		Tache		
Manufacturer:		Zhejiang Tengen Smart Electrics Co.,Ltd.		
		No.2777 West Zhongshan Road,Xiuzhou District,Jiaxing,Zhejiang Province,P.R.China		
Model/Type reference:		TeB5-40		
Ratings:		Ui:500V;Uimp:4kV;		
		Ue:AC230V;		
		In:6A,10A,16A,20A,25A,32A,40A;		
		Type of instantaneous tripping current:B,C,D;		
		lcs=lcn:6kA;		
		Poles:1P+N(1protected pole with a switched neutral pole).		
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):				
	☐ Testing Laboratory:		Suzhou Electrical Apparatus Science Research Institute Co., Ltd.(EETI)	
Testing location/ address:			No.7 Yonghe Street, Binhe Road, New District, Suzhou, China	
Tested by (name, function, signature):			Fang Gang (Team leader)	方图
Approved by (name, function, signature):			Sun Aqin (Supervisor)	7000
				)
Testing procedure: TMP/CTF Stage 1:				
Testing location/ address:				
Tested by (name + signature):				
Approved by (name + signature):				
Testing procedure: WMT/CTF Stage 2:				
Testing location/ address:				
Tested by (name + signature):				
Witnessed by (name + signature)				
Approved by (name + signature):				
Testing procedure: SMT/CTF Stage 3 or 4:				
Testing location/ address:				
Tested by (name + signature):				
Witnessed by (name + signature):				
Арр	Approved by (name + signature):			
Supervised by (name + signature):				