



TEST REPORT EN 60947-2 Low-voltage switchgear and controlgear - Part 2: Circuit-breakers	
Report Reference No.	00901-CE2015CC0003-007218-H1
Date of issue	2018-04-08
Total number of pages	11
CB/CCA Testing Laboratory	Shanghai Testing & Inspection Institute for Electrical Equipment (STIEE)
Address	505 Wu Ning Rd. Shanghai 200063, P.R. CHINA
Applicant's name	Zhejiang Tengen Electrics Co., Ltd.
Address	Solv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province
Test specification:	
Standard	EN 60947-2:2006 (Fourth Edition) + A1: 2009 + A2: 2013
Test procedure	CCA-Scheme
Non-standard test method	N/A
Test Report Form No.	IEC60947_2G
Test Report Form(s) Originator	DEKRA Certification BV
Master TRF	Dated 2013-11
Copyright © 2013 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. If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB Scheme procedure shall be removed. 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.	
Test item description	Moulded Case Circuit-Breaker
Trade Mark	TENGEN
Manufacturer	Zhejiang Tengen Electrics Co., Ltd. Solv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province
Model/Type reference	TGM1-250
Ratings	Ue: AC415V, AC690V In: 100A, 125A, 160A, 180A, 200A, 225A, 250A

Testing procedure and testing location:		
<input checked="" type="checkbox"/>	CB Testing Laboratory:	Shanghai Testing & Inspection Institute for Electrical Equipment (STIEE)
Testing location/ address.....:		505 Wu Ning Rd. Shanghai 200063, P.R. CHINA
Tested by (name + signature).....:		Yin Jifu 尹吉福
Approved by (name + signature).....:		Wei Qingyuan 魏庆媛
<input type="checkbox"/>	Testing procedure: TMP	N/A
Testing location/ address.....:		N/A
Tested by (name + signature).....:		N/A
Approved by (name + signature).....:		N/A
<input type="checkbox"/>	Testing procedure: WMT	N/A
Testing location/ address.....:		N/A
Tested by (name + signature).....:		N/A
Witnessed by (name + signature)		N/A
Approved by (name + signature).....:		N/A
<input type="checkbox"/>	Testing procedure: SMT	N/A
Testing location/ address.....:		N/A
Tested by (name + signature).....:		N/A
Approved by (name + signature).....:		N/A
Supervised by (name + signature) ...:		N/A

Summary of testing:

In case of alternative test programs for circuit breakers with a different number of poles, the following program is used:

- ☐ Programme 1 (three pole fully tested)
- ☐ Programme 2 (four pole fully tested)
- ☐ Alternative program not applicable

Testing location:

Shanghai Testing & Inspection Institute for Electrical Equipment (STIEE)
505 Wu Ning Rd. Shanghai 200063, P.R. CHINA

Summary of compliance with National Differences: N/A