CE TEST REPORT

Application No.: CE2024CQC0304-015136

Report Ref. No.: CE-045-1CE240022

Name of product: switch-disconnector

Model: TGH1N-125、TGHK-125、TGHD-125、
TGHG-125、TGHH-125

Name of Laboratory: Zhejiang Testing & Inspection
Institute for Mechanical and
Electrical Products Quality Co.,Ltd.

CHINA QUALITY CERTIFICATION CENTRE

TEST REPORT
IEC 60947-3

Low-voltage switchgear and controlgear
Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units

Report Number. ....:	CE-045-1CE240022
Date of issue ....:	25,10,2024
Total number of pages...................:	101

Name of Testing Laboratory preparing the Report......................:	**Zhejiang Testing & Inspection Institute for Mechanical and Electrical Products Quality Co.,Ltd.** **No. 125 Miaohouwang Road Binjiang District Hangzhou, Zhejiang CHINA**
Applicant's name...........................:	**Zhejiang Tengen Electrics Co.,Ltd.**
Address ....:	**Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China**

Test specification:	
Standard...:	**EN 60947-3:2009+A1:2012+A2:2015**
Test procedure ....:	CCA-Scheme
Non-standard test method………..:	N/A
Test Report Form No. ....:	IEC60947_3G
Test Report Form(s) Originator ....:	OVE
Master TRF.....................................:	Dated 2017-07

General disclaimer:

The test results presented in this report relate only to the object tested.
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Test item description...................... :	**switch-disconnector**
Trade Mark(s) .... :	**TENGEN**
Manufacturer .... :	**Zhejiang Tengen Electrics Co.,Ltd./ Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China**
Model/Type reference..................... :	TGH1N-125、TGHK-125、TGHD-125、TGHG-125、TGHH-125
Ratings... :	Ue:AC220V/AC230V/AC240V (1P),AC380V/AC400V/AC415V (2P,3P,4P);Ie:20A,25A,32A,40A,50A,63A,80A,100A,125A; Ui:690V; Uimp:6kV;Ith:63A(20A,25A,32A,40A,50A,63A),125A(80A,100A, 125A);Icw:756A/1s(20A,25A,32A,40A,50A,63A), 1.5kA/1s(80A,100A, 125A);Icm:1.26kA(20A,25A,32A,40A,50A,63A), 2.5kA(80A,100A, 125A);Cat:AC-22A,AC-21B;50/60Hz;IP20; 1P,2P,3P,4P

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):

☒	CCA Testing Laboratory:	Zhejiang Testing & Inspection Institute for Mechanical and Electrical Products Quality Co.,Ltd.	
Testing location/ address .... :		No. 125 Miaochouwang Road Binjiang District Hangzhou, Zhejiang CHINA	
Tested by (name, function, signature)....... :		Zhu Lin(Test engineer)	Zhu lin
Approved by (name, function, signature) .. :		Ma Lin(Approver)	Malin

☐	Testing procedure: CTF Stage 1:		
Testing location/ address .... :			
Tested by (name, function, signature)........ :			
Approved by (name, function, signature) .. :			

☐	Testing procedure: CTF Stage 2:		
Testing location/ address .... :			
Tested by (name + signature)..................... :			
Witnessed by (name, function, signature) . :			
Approved by (name, function, signature) .. :			

☐	Testing procedure: CTF Stage 3:		
☐	Testing procedure: CTF Stage 4:		
Testing location/ address .... :			
Tested by (name, function, signature)........ :			
Witnessed by (name, function, signature) . :			
Approved by (name, function, signature) .. :			
Supervised by (name, function, signature) :			

TRF No. IEC60947_3G