


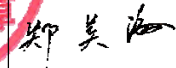
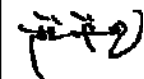


Test Report issued under the responsibility of:



<b>TEST REPORT</b> <b>IEC 60947-2</b> <b>Low-voltage switchgear and controlgear - Part 2: Circuit-breakers</b>	
Report Number.....	(2018)FQIIDQ-0607
Date of issue.....	2019-01-30
Total number of pages.....	32
Name of Testing Laboratory preparing the Report.....	Fujian Inspection and Research Institute for Product Quality (FQII)
Applicant's name.....	Zhejiang Tengen Electrics Co., Ltd.
Address.....	Sulv Industry Zone, Liushi Town, Yueqing City, Zhejiang Province, P.R.China
<b>Test specification:</b>	
Standard.....	IEC 60947-2:2016
Test procedure.....	CB Scheme
Non-standard test method.....	N/A
Test Report Form No.....	IEC60947_2H
Test Report Form(s) Originator.....	DEKRA Certification B.V.
Master TRF.....	Dated 2017-04
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Test item description.....	MCCB
Trade Mark.....	

<b>Manufacturer</b> ..... :	Zhejiang Tengen Electrics Co.,Ltd. / Sulv Industry Zone, Liushi Town, Yueqing City, Zhejiang Province, P.R.China
<b>Model/Type reference</b> ..... :	TGM3-400L, TGM3-400M, TGM3-400H
<b>Ratings</b> ..... :	<p>Uimp:8kV;Ui: 800V; Ue:AC400/690V;  In: 225A,250A, 315A,350A,400A;  Type of over-current release: Thermo-magnetic, Electro-magnetic;  400V:Type L:Ics:35kA,Icu:50kA;  Type M:Ics:65kA,Icu:65kA;  Type H:Ics:65kA,Icu:85kA;  690V:Type L:Ics:10kA,Icu:15kA;  Type M:Ics:20kA,Icu:20kA;  Type H:Ics:20kA,Icu:30kA;  Selectivity category:A;  3P,3P+N(Type A:3 protected poles with an uninterrupted neutral pole;Type D:3 protected poles with a protected uninterrupted neutral pole);  4P(Type B:3 protected poles with a switched neutral pole;Type C:4 protected poles);  3P,4P:Suitable for isolation;  3P+N:Not suitable for isolation;  Matching auxiliary contact:FC38-400,  1NO1NC,2NO2NC,4NO4NC;  Ith:6A;  AC-15:(380/400)V/1A;  DC-13:(220/230)V/0.15A;  Electronic accessory complying with annex N:  Undervoltage release:QT38-400,  Us:AC(220/230)V,AC(380/400)V;  Motor-operator: CD2-400, Us:AC(220/230)V,AC(380/400)V</p>

<b>Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):</b>		
<input checked="" type="checkbox"/>	<b>CB Testing Laboratory:</b>	Fujian Inspection and Research Institute for Product Quality(FQII)
<b>Testing location/ address.....:</b>		No. 121, Shan Tou Jiao, West Yang Qiao Road, Fuzhou, Fujian, P.R.China
<b>Tested by (name, function, signature).....:</b>		Zheng Meihai (Engineer)  
<b>Approved by (name, function, signature)...:</b>		Wei Yunming (Chief Engineer) 
<input type="checkbox"/>	<b>Testing procedure: CTF Stage 1:</b>	
<b>Testing location/ address.....:</b>		
<b>Tested by (name, function, signature):</b>		
<b>Approved by (name, function, signature)...:</b>		
<input type="checkbox"/>	<b>Testing procedure: CTF Stage 2:</b>	
<b>Testing location/ address.....:</b>		
<b>Tested by (name + signature).....:</b>		
<b>Witnessed by (name, function, signature)..:</b>		
<b>Approved by (name, function, signature)...:</b>		
<input type="checkbox"/>	<b>Testing procedure: CTF Stage 3:</b>	
<input type="checkbox"/>	<b>Testing procedure: CTF Stage 4:</b>	
<b>Testing location/ address.....:</b>		
<b>Tested by (name, function, signature):</b>		
<b>Witnessed by (name, function, signature)..:</b>		
<b>Approved by (name, function, signature)...:</b>		
<b>Supervised by (name, function, signature) :</b>		