



Test Report issued under the responsibility of:



TEST REPORT IEC 60947-2 Low-voltage switchgear and controlgear - Part 2: Circuit-breakers	
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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
Test specification:	
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 :	
Manufacturer	Zhejiang Tengen Electrics Co.,Ltd. / Sulv Industry Zone, Liushi Town, Yueqing City, Zhejiang Province, P.R.China

Model/Type reference	TGM3-800L, TGM3-800M, TGM3-800H
Ratings	<p>Uimp:8kV;Ui: 800V; Ue:AC400V/690V; In:400A,500A,600A,630A,700A,800A; Type of over-current release: Thermo-magnetic,Electro-magnetic; Type L :400V:Ics:35kA,Icu:50kA;690V:Ics:10kA,Icu:15kA; Type M:400V:Ics:65kA,Icu:65kA;690V:Ics:20kA,Icu:20kA; Type H:400V:Ics:65kA,Icu:85kA;690V: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,Ui:690V,Ith:6A, AC-15:(380/400)V/1A,DC-13:(220/230)V/0.15A; Electronic annex in Appendix N: Undervoltage release:QT38- 400,Us:AC(220/230)V,AC(380/400)V; Motor-operator:CD2-800,Us:AC(220/230)V,AC(380/400)V</p>

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