TEST REPORT
IEC 60947-2
Low-voltage switchgear and controlgear - Part 2: Circuit-breakers

Report Number..................................:	(2018)FQIIDQ-0608
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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...:	TENGEN

Manufacturer...:	Zhejiang Tengen Electrics Co.,Ltd. / Sulv Industry Zone, Liushi Town, Yueqing City, Zhejiang Province, P.R.China
Model/Type reference........................:	TGM3-250L, TGM3-250M, TGM3-250H
Ratings...:	Uimp:8kV;Ui: 800V; Ue:AC400V/690V; In:100A,125A,140A,160A180A,200A,225A,250A; Type of over-current release: Thermal-magnetic,Electro-magnetic; 400V:Type L:Ics:26kA,Icu:35kA;Type M:Ics:50kA,Icu:50kA; Type H:Ics:50kA,Icu:65kA; 690V:Type L:Ics5kA,Icu:5kA;Type M:Ics:5kA,Icu:10kA; Type H:Ics:10kA,Icu:15kA; 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:FC34-250, 1NO1NC,2NO2NC,4NO4NC, Ui:690V,Ith:3A, AC-15:(380/400)V/0.3A,DC-13:(220/230)V/0.15A; Electronic accessory complying with annex N: Undervoltage release:QT34- 250,Us:AC(220/230)V,AC(380/400)V; Motor-operator:CD2-250,Us:AC(220/230)V, AC(380/400)V

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
☒	**CB Testing Laboratory:**	Fujian Inspection and Research Institute for Product Quality(FQII)
Testing location/ address................................ :		No. 121, Shan Tou Jiao, West Yang Qiao Road, Fuzhou, Fujian, P.R.China
Tested by (name, function, signature)......... :		Jiang Changjie (Engineer)
Approved by (name, function, signature)... :		Wei Yunming (Chief Engineer)
☐	**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) :		

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