

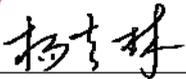
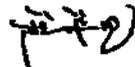


Test Report issued under the responsibility of:



<b>TEST REPORT</b> <b>IEC 60947-2</b> <b>Low-voltage switchgear and controlgear - Part 2: Circuit-breakers</b>	
<b>Report Number</b> .....	(2018)FQIIDQ-0606
<b>Date of issue</b> .....	2019-01-30
<b>Total number of pages</b> .....	32
<b>Name of Testing Laboratory preparing the Report</b> .....	Fujian Inspection and Research Institute for Product Quality (FQII)
<b>Applicant's name</b> .....	Zhejiang Tengen Electrics Co.,Ltd.
<b>Address</b> .....	Sulv Industry Zone, Liushi Town, Yueqing City, Zhejiang Province, P.R.China
<b>Test specification:</b>	
<b>Standard</b> .....	IEC 60947-2:2016
<b>Test procedure</b> .....	CB Scheme
<b>Non-standard test method</b> .....	N/A
<b>Test Report Form No</b> .....	IEC60947_2H
<b>Test Report Form(s) Originator</b> .....	DEKRA Certification B.V.
<b>Master TRF</b> .....	Dated 2017-04
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<b>Test item description</b> .....	MCCB
<b>Trade Mark</b> .....	
<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>	TGM3-630L, TGM3-630M, TGM3-630H
<b>Ratings.....:</b>	<p>Uimp:8kV;Ui: 800V; Ue:AC400V/690V;  In:400A,500A,600A,630A;  Type of over-current release: Thermal-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 accessory complying with annex N:  Undervoltage release:QT38-  400,Us:AC(220/230)V,AC(380/400)V;  Motor-operator:CD2-630,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"/> <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>	Yang Jilin (Engineer) (1) 
<b>Approved by (name, function, signature)...:</b>	Wei Yunming (Chief Engineer) 
<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>	
<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>	
<b>Testing procedure: CTF Stage 3:</b>	
<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>	