



Test Report issued under the responsibility of:



TEST REPORT EN 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.....:	EN 60947-2:2017/A1:2020
Test procedure	CB-Scheme
Non-standard test method	N/A
Test Report Form No.:	IEC60947_2J
Test Report Form(s) Originator	DEKRA Certification B.V.
Master TRF.....:	Dated 2020-03-31
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Test item description.....:	MCCB
Trade Mark(s)	
Manufacturer	Zhejiang Tengen Electrics Co.,Ltd. / Sulv Industry Zone, Liushi Town, Yueqing City, Zhejiang Province, P.R.China
Model/Type reference	TGM3-63L, TGM3-63M, TeM5-63L, TeM5-63M(Refer to the attachment for model explanation);
Ratings.....:	<p>Uimp:8kV; Ui: 800V; Ue:AC380V/400V/415V; In:10A,15A,16A,20A,25A,30A,32A,40A,50A,60A,63A; Type of over-current release: Thermal-magnetic, Electro-magnetic; Type L: Ics:18kA,Icu:25kA; Type M: Ics:25kA,Icu:35kA; Selectivity category:A; 3P,3P+N(3 protected poles with an uninterrupted neutral pole),4P; 3P 4P: suitable for isolation; 3P+N: not suitable for isolation; Matching auxiliary contact: 1NO1NC,2NO2NC,4NO4NC, Uimp:4kV; Ui:500V,lth:3A, AC-15:380V/0.4A,DC-13:220V/0.15A; Matching alarm contact: 1NO1NC,2NO2NC,4NO4NC, Uimp:4kV;Ui:500V,lth:3A, AC-15: 380V/0.4A,DC-13:220V/0.15A;</p> <p>Electronic accessory complying with annex N: Undervoltage release: Uimp:4kV;Ui:500V Us:AC(220/230/240)V,AC(380/400/415)V, 50HZ; Motor-operator: Uimp:4kV;Ui:500V Us:AC(220/230/240)V,AC(380/400/415)V, 50HZ; Shunt release with prepayment: Uimp:4kV;Ui:500V Us:AC220V,AC380V, 50HZ</p>