



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 Electric Co.,Ltd.
Address .....: Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China

Test specification:

Standard.....: IEC 60947-2:2016, IEC 60947-2:2016/AMD1:2019, for use in conjunction IEC 60947-1:2007, IEC 60947-1:2007/AMD1:2010, IEC 60947-1:2007/AMD2:2014
Test procedure .....: CB Scheme
Non-standard test method .....: N/A

Test Report Form No. ....: IEC60947\_2K
Test Report Form(s) Originator ....: DEKRA Certification B.V.
Master TRF.....: Dated 2023-09-14

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<b>Test item description</b> .....	Moulded Case Circuit Breaker
<b>Trade Mark(s)</b> .....	/
<b>Manufacturer</b> .....	Zhejiang Tengen Electric Co.,Ltd./ Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China
<b>Model/Type reference</b> .....	TGM3-1600L,TGM3-1600M,TGM3-1600H,TGM3-1600R
<b>Ratings</b> :	<p>           Ui:1000V;Uimp:12kV;            Ue:AC380/AC400/AC415V;50/60Hz;            In:800A,1000A,1250A,1440A,1500A,1600A;            Type of over-current release: Thermo-magnetic,Electro-magnetic;            Type L:Ics:50kA,Icu:50kA;Type M:Ics:70kA,Icu:70kA;            Type H:Ics:75kA,Icu:100kA;Type R:Ics:100kA,Icu:100kA;            Selectivity category:A; 3P,4P,3P+N;            Matching auxiliary contact: OF3M40,            Alarm contact: SD3MS1:1NO1NC,2NO2NC;            Ui:690V;Ith:5A;AC-15:AC380V/400V/415V/0.3A;            DC-13:DC110V/220V/250V/0.15A.            Electronic accessory complying with Annex N:            Motor-operator:AC/DC 110/220/230/240V,AC380/400/415V;            Undervoltage release:AC220/230/240V,AC380/400/415V;            Shunt            release:AC220/230/240V(DC110V/DC220V),AC380/400/415V,DC24V         </p>