



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.
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Test item description	Moulded Case Circuit Breaker
Trade Mark(s)	/
Manufacturer	Zhejiang Tengen Electric Co.,Ltd./ Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China
Model/Type reference	TGM3-250C,TGM3-250E,TGM3-250N,TGM3-250L,TGM3-250S, TGM3-250M,TGM3-250H,TGM3-250R
Ratings :	<p> Ui:1000V;Uimp:8kV; Ue:AC380V/AC400V/AC415V;50Hz/60Hz; In: 100A,125A,140A,150A,160A,170A,180A,200A,225A,250A; Type of over-current release:Thermo-magnetic; Type C:Ics:36kA,Icu:36kA;Type E:Ics:40kA,Icu:40kA; Type N:Ics:40kA,Icu:50kA;Type L:Ics:50kA,Icu:50kA; Type S:Ics:50kA,Icu:70kA;Type M:Ics:70kA,Icu:70kA; Type H:Ics:70kA,Icu:100kA;Type R:Ics:100kA,Icu:100kA; Selectivity category:A;Trip class:20 ; 3P,4P,3P+N;Suitable for isolation(Except 3P+N); Matching auxiliary contact:OF3M12, Alarm contact:SD3M12:1NO1NC,2NO2NC; Ui:690V;lth:5A;AC-15:AC380V/400V/415V/0.3A; DC-13:DC110V/220V/250V/0.15A. </p>