

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 Electric Co.,Ltd.

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

Test specification:

Standard.....: EN 60947-2:2017, EN 60947-2:2017/A1:2020, for use in conjunction EN 60947-1:2007, EN 60947-1:2007/A1:2011, EN 60947-1:2007/A2:2014

Test procedure:

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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Test item description	ACB
Trade Mark(s)	/
Manufacturer	Zhejiang Tengen Electric Co.,Ltd./Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China
Model/Type reference	TGW5-4000HUW,TGW5F-4000HUW,TGW5-4000HUS,TGW5F-4000HUS
Ratings	Uimp:12kV (TGW5-4000HUW,TGW5F-4000HUW), 18kV (TGW5-4000HUS,TGW5F-4000HUS); Ui: 1250V (TGW5-4000HUW,TGW5F-4000HUW), 1800V (TGW5-4000HUS,TGW5F-4000HUS); Ue:AC800V,1000V,1140V; In:1600A,2000A,2500A,2900A,3200A,3600A,4000A; Type of over-current release: Electronic; TGW5-4000HUW,TGW5F-4000HUW: Ics:50kA,Icu:50kA,Icw:50kA/1s; TGW5-4000HUS,TGW5F-4000HUS: AC800V: Ics:75kA,Icu:75kA,Icw:75kA/1s; AC1000V,1140V: Ics:60kA,Icu:60kA,Icw:60kA/1s; Selectivity category:B;3P,4P; Suitable for isolation;50/60Hz; Matching auxiliary contact:4NO4NC, 5NO5NC, 6NO6NC, 7NO7NC, 8NO8NC;Ith:10A, Ui:400V;AC-15:AC400V/2A;DC-13:DC250V/0.3A; Electronic accessory complying with annex N: Undervoltage release:AC220/230/240V,AC380/400/415V,DC24V; Shunt release:AC380/400/415V,AC220/230/240/DC220V,DC110V Closing coil: AC380/400/415V,AC220/230/240/DC220V,DC110V