



## TEST REPORT IEC 60947-2

## Low-voltage switchgear and controlgear - Part 2: Circuit-breakers

Report Number. ..... (2025)FQIIDQ-1366

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Name of Testing Laboratory Fujian Inspection and Research Institute for Product Quality

preparing the Report..... (FQII)

Applicant's name ....... Zhejiang Tengen Electric Co., Ltd. 又为 Tengen Ele

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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Test item description	Modular Residual Current Devices
Trade Mark(s)	/
Manufacturer	Zhejiang Tengen Electric Co.,Ltd./ Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang Province, P.R.China
Model/Type reference	Vigi-MH
Ratings :	Uimp: 8kV; Ui: 1250V; Ue: AC415V; In: ≤ 250A; I $\triangle$ n: 30mA (only for non-delay type), 100mA, 500mA, 1A, 2A; I $\triangle$ no = 0.5I $\triangle$ n; Rated residual operation type: Type A; Icc: 65kA; I $\triangle$ c: 16.25kA; Pole number: 3P, 4P; Primary conductor structure: Terminal type Matching circuit breakers: TeM7-125, TeM7-250, TeM7-125HU, TeM7-250HU; TeM7E-125L, TeM7E-125M, TeM7E-125H, TeM7E-125S, TeM7E-125R, TeM7E-160L, TeM7E-160M, TeM7E-160H, TeM7E-160S, TeM7E-160R, TeM7E-250L, TeM7E-250M, TeM7E-250H, TeM7E-250S, TeM7E-250R