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| <b>TEST REPORT</b><br><b>EN IEC 60947-6-1</b><br><b>Low-voltage switchgear and controlgear</b><br><b>Part 6-1: Multiple function equipment – Transfer switching equipment</b>   |   |
| Report Number .....   | (2026)MJDQ-CE0613   |
| Date of issue .....   | 2026-03-09  |
| Total number of pages.....  | 97  |
| Name of Testing Laboratory preparing the Report.....  | Fujian Inspection and Research Institute for Product Quality (FQII)           |
| Applicant's name.....   | Zhejiang Tengen Electric Co.,Ltd.   |
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| <b>Test specification:</b>  |   |
| Standard .....  | EN IEC 60947-6-1:2023   |
| Non-standard test method.....   | N/A   |
| TRF template used .....   | IECEE OD-2020-F1:2021, Ed.1.4   |
| Test Report Form No.....  | IEC60947_6_1D   |
| Test Report Form(s) Originator .....  | SGS Fimko Ltd   |
| Master TRF.....   | Dated 2021-11-01  |
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| <b>Test item description</b> ..... | ATSE  |
| <b>Trade Mark(s)</b> .....         | TENGEN  |
| <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> .....  | TGQ1N-160L/3,TGQ1N-160M/3,TGQ1N-160L/4,TGQ1N-160M/4   |
| <b>Ratings</b> .....               | Uimp:8kV(main circuit),2.5kV(control circuit);<br>Ui:800V(main circuit); Ue:AC400V;<br>Ie:100A,125A,140A,160A;<br>Utilization category:AC-33B;<br>Icm(peak current):73.5kA(Type L),105kA(Type M);<br>Icn:35kA(Type L),50kA(Type M);<br>Class CB;Method of controlling: ATSE,RTSE; 3P, 4P. |