Test Report issued under the responsibility of:

TEST REPORT EN 60947-2 Low-voltage switchgear and controlgear - Part 2: Circuit-breakers Report Number.....: (2025)FQIIDQCE-0495 Date of issue: 2025-3-20 Total number of pages..... 24 Fujian Inspection and Research Institute to Product Quality Name of Testing Laboratory preparing the Report.....: (FQII) Applicant's name: Zhejiang Tengen Electrics Co.,Ltd. Address.....: Sulv Industry Zone, Liushi Town, Yueqing City, Zhejiang Province, P.R.China Test specification: Standard.....: EN 60947-2:2017/A1:2020 Non-standard test method: N/A Test Report Form No. IEC60947 2J Test Report Form(s) Originator: **DEKRA** Certification B.V. Master TRF.....: Dated 2020-03-31 Copyright © 2020 IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE System). All rights reserved. This publication may be reproduced in whole or in part for non-commercial purposes as long as the IECEE is acknowledged as copyright owner and source of the material. IECEE takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.

This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.

General disclaimer:

The test results presented in this report relate only to the object tested.

This report shall not be reproduced, except in full, without the written approval of the Issuing CB Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.

Test item description:	МССВ
Trade Mark(s)	/
Manufacturer:	Zhejiang Tengen Electrics Co.,Ltd. / Sulv Industry Zone, Liushi Town, Yueqing City, Zhejiang Province, P.R.China
Model/Type reference:	DZ108-20
Ratings	Uimp:6kV; Ui:690V; Ue:AC380V/660V;50Hz; Type of over-current release: Thermo-magnetic; In:0.16A(0.1A-0.16A),0.25A(0.16-0.25A),0.4A(0.25A- 0.4A),0.63A(0.4A-0.63A),1A(0.63A-1A),1.6A(1A- 1.6A),2.5A(1.6A-2.5A),3.2A(2A-3.2A),4A(2.5A-4A),5A(3.2A- 5A),6.3A(4A-6.3A),8A(5A-8A),10A(6.3A-10A),12.5A(8A- 12.5A),16A(10A-16A),20A(14A-20A); AC380V:Ics=Icu:1.5kA,AC660V: Ics=Icu:1kA;Trip class:10A; Selectivity category:A,Utilization category: AC-3; 3P; Matching auxiliary contact:1NO+1NC,2NO,2NC;Uimp:2.5kV;Ui:690V;Ith:2A; AC-13:AC220V/0.4A.