



Test Report issued under the responsibility of:



TEST REPORT
IEC 60898-1
Circuit-breakers for over current protection for
household and similar installations
Part 1 - Circuit-breakers for a.c. operation

Report Number..... : CN23KT0D 001

Date of issue..... : 21.03.2023

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Name of Testing Laboratory preparing the Report Zhejiang Testing & Inspection Institute for Mechanical and Electrical Products Quality Co., Ltd. (ZTME)
No 125 Miaohouwang Road Binjiang District Hangzhou, Zhejiang CHINA

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

Address..... : Sulv Industrial Area, Liushi Town, Yueqing City, 325604 Zhejiang P.R. China

Test specification:

Standard IEC 60898-1:2015, AMD1:2019

Test procedure CB Scheme

Non-standard test method N/A

Test Report Form No. : IEC60898_1E

Test Report Form(s) Originator : DEKRA Certification B.V.

Master TRF Dated 2020-04-17

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| | | |
|---|--|--|
| Test item description..... : | Circuit-breakers for overcurrent protection | |
| Trade Mark(s) : | TENGEN | |
| Manufacturer : | Zhejiang Tengen Electric Co., Ltd. | |
| Model/Type reference : | TGB1N-63AP | |
| Ratings : | U _e : 220/380, 230/400 or 240/415VAC (1P); 380/400/415 VAC (2P, 3P, 3P+N, 4P); 220/230/240 VAC (1P+N); 50/60 Hz I _n : 1/2/3/4/5/6/10/16/20/25/32/40/50/63 A; B, C and D Type I _{cs} =I _{cn} :4500 A | |
| Responsible Testing Laboratory (as applicable), testing procedure and testing location(s): | | |
| <input checked="" type="checkbox"/> | CB Testing Laboratory: | Zhejiang Testing & Inspection Institute for Mechanical and Electrical Products Quality Co., Ltd. (ZTME) |
| Testing location/ address..... : | | No 125 Miaohouwang Road Binjiang District Hangzhou, Zhejiang CHINA |
| Tested by (name, function, signature)..... : | | Cai Yizhou (Tester) <i>Cai Yizhou</i> |
| Approved by (name, function, signature).... : | | Ma Lin (Approver) <i>Ma Lin</i> |
| <input type="checkbox"/> | Testing procedure: CTF Stage 1: | |
| Testing location/ address..... : | | |
| Tested by (name, function, signature)..... : | | |
| Approved by (name, function, signature).... : | | |
| <input type="checkbox"/> | Testing procedure: CTF Stage 2: | |
| Testing location/ address..... : | | |
| Tested by (name + signature)..... : | | |
| Witnessed by (name, function, signature) .. : | | |
| Approved by (name, function, signature).... : | | |
| <input type="checkbox"/> | Testing procedure: CTF Stage 3: | |
| <input type="checkbox"/> | Testing procedure: CTF Stage 4: | |
| Testing location/ address..... : | | |
| Tested by (name, function, signature)..... : | | |
| Witnessed by (name, function, signature) .. : | | |
| Approved by (name, function, signature).... : | | |
| Supervised by (name, function, signature) .. : | | |