



Test Report issued under the responsibility of:



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| <b>TEST REPORT</b><br><b>IEC 60898-1</b><br><b>Circuit-breakers for over current protection for</b><br><b>household and similar installations</b><br><b>Part 1 - Circuit-breakers for a.c. operation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                           |
| Report Number.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CN22FNLF 001                                                                                              |
| Date of issue.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 23.09.2022                                                                                                |
| Total number of pages .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 141                                                                                                       |
| Name of Testing Laboratory<br>preparing the Report .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Zhejiang Testing & Inspection Institute for Mechanical and<br>Electrical Products Quality Co., Ltd (ZTME) |
| Applicant's name .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DELIXI ELECTRIC LTD.                                                                                      |
| Address.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Delixi High Tech Industrial Park,Liushi Town, Yueqing City,<br>325604 Zhejiang P.R. China                 |
| <b>Test specification:</b><br>Standard ..... IEC 60898-1:2015, AMD1:2019<br>Test procedure ..... CB Scheme<br>Non-standard test method ..... N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                           |
| Test Report Form No. .... IEC60898_1E<br>Test Report Form(s) Originator .... DEKRA Certification B.V.<br>Master TRF ..... Dated 2021-10-17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           |
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|                             |                                                                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Test item description ..... | Circuit Breaker for overcurrent protection                                                                                          |
| Trade Mark .....            | DELIXI                                                                                                                              |
| Manufacturer.....           | DELIXI ELECTRIC LTD.                                                                                                                |
| Model/Type reference .....  | CDBA                                                                                                                                |
| Ratings .....               | Ue: AC230V/240V(1P/2P) ,AC400V/AC415V(3P/4P)<br>In: 6/10/16/20/25/32/40/50/63A; C/D-type;<br>Uimp: 6,0kV; Icn=Ics=6kA;<br>Icn1=Icn; |

**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<br>Test engineer                                                                             | <i>Cai Yizhou</i> |
| Approved by (name, function, signature)..... |                        | Ma Lin<br>Reviewer                                                                                      | <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) ..... |                                 |  |  |