|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | | 1234567 | **Test Case Description** | | 16A automaatkaitse | | | | | |
| **Created By** | | Edgar Muoni | **Reviewed By** | |  | | **Version** | | V.1.2 | |
|  |  |  |  |  |  |  |  |  |  |  |
| **QA Tester’s Log** | |  | | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Tester's Name** | | Edgar Muoni | **Date Tested** | | 25.09.2025 | | **Test Case (Pass/Fail/Not Executed)** | | Pass | |
|  |  |  |  |  |  |  |  |  |  |  |
| **S #** | **Prerequisites:** | | |  | **S #** | **Test Data** | | | | |
| 1 | Multimeeter | | |  | 1 |  | | | | |
| 2 | Vool 230-250 | | |  | 2 |  | | | | |
| 3 | Voolusagedus 50Hz | | |  | 3 |  | | | | |
| 4 | Voolutugevus 10A-300A | | |  | 4 |  | | | | |
|  |  |  |  |  |  |  |  |  |  |  |
| **Test Scenario** | Stress test and quality control of 16A circuit breaker fuse | | | | | |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Step #** | **Step Details** | | **Expected Results** | | **Actual Results** | | | **Pass / Fail / Not executed / Suspended** | | |
|
| 1 | Tõstan voolutugevust 80A-300A-ni 30 millisekundiks | | Automaatkaitse lülitub välja | | Automaatkaitse lülitub välja | | | Pass | | |
| 2 | Tõstan voolutugevust 15,5A-ni 1 minutiks | | Automaatkaitse lülitub välja | | Automaatkaitse lülitub välja | | | Pass | | |
| 3 | Langetan nimivoolu 10A-ni | | Automaatkaitse ei lülitu välja | | Automaatkaitse ei lülitu välja | | | Pass | | |
| 4 | Multimeetriga mõõdan klemmide takistust | | Klemmide takistus on suurem nimitakistusest | | Multimeeter näitab, et klemmide takistus võrdne nimitakistusega | | | Pass | | |
|  |  | |  | |  | | |  | | |
|  |  | |  | |  | | |  | | |