# Earth Loop Impedance Test - Circuit Breaker

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| SN | Socket Name | Location | Facility Area | Socket Rating (A) | Socket Type | Earthing Configuration | Upstream Breaker Make | Upstream Breaker Type | Upstream Breaker Rating (A) | No. of Phases | Trip Curve | V\_LN | V\_NE | L1-ELI | L2-ELI | L3-ELI | Psc (kA) | Suggested Max ELI (?) | Suggested Max ELI (Ω) | Result |
| 1 | Socket-1 | Switchboard-1 | Office Area | 6 | Domestic | TN | ABB | MCB | 16 | 3 | B | 240 | 1 | 3.6 | 3.64 | 3.63 | 0.066 | 0.12 | 5.11 | Pass |
| 2 | Socket-2 | PDU | Workshop | 16 | Industrial | TN | Schneider | MCB | 63 | 3 | D | 236 | 0 | 0.56 | 0.68 | 0.72 | 0.421 | 0.96 | 0.48 | Fail |
| 3 | Socket-3 | Switchboard-1 | Office Area | 6 | Domestic | TN | Siemens | MCB | 16 | 3 | C | 238 | 1 | 0.56 | 0.49 | 0.62 | 0.355 | 0.96 | 2.56 | Pass |