# Earth Loop Impedance Test - Circuit Breaker

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| SN | Device Name | Location | Facility Area | Earthing Configuration | Device Make | Device Type | Device Rating (A) | No. of Phases | Trip Curve | V\_LN | V\_NE | L1-ELI | L2-ELI | L3-ELI | Psc | Suggested Max ELI (Ω) | Result |
| 1 | MCB-1 | LT panel | LT Panel Room | TN | ABB | MCB | 63 | 3 | D | 240 | 1 | 3.6 | 3.64 | 3.63 | 0.066 | 0.12 | Fail |
| 2 | MCB-2 | DB | Office Area | TN | Schneider | MCB | 32 | 1 | B | 236 | 0 | 0.56 | nan | nan | 0.421 | 0.96 | Pass |
| 3 | MCB-3 | DB | Workshop | TN | Siemens | MCB | 16 | 3 | C | 238 | 1 | 0.56 | 0.49 | 0.62 | 0.355 | 0.96 | Pass |