Residual Current Device Test

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| Location | Parent Location | Facility Area | Type of Voltage Waveform | Type of Earthing System | Nominal Line to Earth Voltage (V) | Nominal Current Rating(A) | Rated Residual Operating Current,I?n (mA) | Type | Trip curve type | No. of Poles | Test Current (mA) | Trip Current (mA) | Trip Time (ms) | Device Tripped | Result |
| RCCB-1 | LT Panel | LT Panel Room | AC | TN | 230 | 100 | 100 | A | Standard | 2 | 50 | - | - | No | Pass |
| RCCB-1 | LT Panel | LT Panel Room | AC | TN | 230 | 100 | 100 | A | Standard | 3 | 100 | 101 | 151 | Yes | Pass |
| RCCB-1 | LT Panel | LT Panel Room | AC | TN | 230 | 100 | 100 | A | Standard | 4 | 200 | 201 | 102 | Yes | Pass |
| RCCB-1 | LT Panel | LT Panel Room | AC | TN | 230 | 100 | 100 | A | Standard | 5 | 500 | 501 | 75 | Yes | Pass |
| RCCB - 2 | DB | Workshop Area | AC | TN | 228 | 63 | 100 | AC | General | 2 | 50 | 50 | 90 | Yes | None |
| RCCB - 2 | DB | Workshop Area | AC | TN | 229 | 63 | 100 | AC | General | 3 | 100 | 102 | 352 | Yes | Fail |
| RCCB - 2 | DB | Workshop Area | AC | TN | 230 | 63 | 100 | AC | General | 4 | 200 | 202 | 156 | Yes | Fail |
| RCCB - 2 | DB | Workshop Area | AC | TN | 231 | 63 | 100 | AC | General | 5 | 500 | 502 | 57 | Yes | Fail |
| RCCB-1 | LT Panel | LT Panel Room | AC | TN | 230 | 100 | 100 | A | Standard | 2 | 50 | 502 | 57 | Yes | Fail |
| RCCB-1 | LT Panel | LT Panel Room | AC | TN | 230 | 100 | 100 | A | Standard | 3 | 100 | 101 | 1500 | Yes | Fail |
| RCCB-1 | LT Panel | LT Panel Room | AC | TN | 230 | 100 | 100 | A | Standard | 4 | 200 | 201 | 102 | No | Fail |
| RCCB-1 | LT Panel | LT Panel Room | AC | TN | 230 | 100 | 100 | A | Standard | 5 | 500 | 501 | 1000 | Yes | Fail |
| RCCB - 2 | DB | Workshop Area | AC | TN | 228 | 63 | 100 | AC | General | 2 | 50 | - | - | No | Pass |
| RCCB - 2 | DB | Workshop Area | AC | TN | 229 | 63 | 100 | AC | General | 3 | 100 | 102 | 250 | Yes | Pass |
| RCCB - 2 | DB | Workshop Area | AC | TN | 230 | 63 | 100 | AC | General | 4 | 200 | 202 | 140 | Yes | Pass |
| RCCB - 2 | DB | Workshop Area | AC | TN | 231 | 63 | 100 | AC | General | 5 | 500 | 502 | 33 | Yes | Pass |

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| Location | Parent Location | Facility Area | Type of Voltage Waveform | Type of Earthing System | Nominal Line to Earth Voltage (V) | Nominal Current Rating(A) | Rated Residual Operating Current,I?n (mA) | Type | Trip curve type | No. of Poles | Test Current (mA) | Trip Current (mA) | Trip Time (ms) | Device Tripped | Result |
| RCCB-1 | LT Panel | LT Panel Room | AC | TN | 230 | 100 | 100 | A | Standard | 2 | 50 | - | - | No | Pass |
| RCCB-1 | LT Panel | LT Panel Room | AC | TN | 230 | 100 | 100 | A | Standard | 3 | 100 | 101 | 151 | Yes | Pass |
| RCCB-1 | LT Panel | LT Panel Room | AC | TN | 230 | 100 | 100 | A | Standard | 4 | 200 | 201 | 102 | Yes | Pass |
| RCCB-1 | LT Panel | LT Panel Room | AC | TN | 230 | 100 | 100 | A | Standard | 5 | 500 | 501 | 75 | Yes | Pass |
| RCCB - 2 | DB | Workshop Area | AC | TN | 228 | 63 | 100 | AC | General | 2 | 50 | 50 | 90 | Yes | None |
| RCCB - 2 | DB | Workshop Area | AC | TN | 229 | 63 | 100 | AC | General | 3 | 100 | 102 | 352 | Yes | Fail |
| RCCB - 2 | DB | Workshop Area | AC | TN | 230 | 63 | 100 | AC | General | 4 | 200 | 202 | 156 | Yes | Fail |
| RCCB - 2 | DB | Workshop Area | AC | TN | 231 | 63 | 100 | AC | General | 5 | 500 | 502 | 57 | Yes | Fail |
| RCCB-1 | LT Panel | LT Panel Room | AC | TN | 230 | 100 | 100 | A | Standard | 2 | 50 | 502 | 57 | Yes | Fail |
| RCCB-1 | LT Panel | LT Panel Room | AC | TN | 230 | 100 | 100 | A | Standard | 3 | 100 | 101 | 1500 | Yes | Fail |
| RCCB-1 | LT Panel | LT Panel Room | AC | TN | 230 | 100 | 100 | A | Standard | 4 | 200 | 201 | 102 | No | Fail |
| RCCB-1 | LT Panel | LT Panel Room | AC | TN | 230 | 100 | 100 | A | Standard | 5 | 500 | 501 | 1000 | Yes | Fail |
| RCCB - 2 | DB | Workshop Area | AC | TN | 228 | 63 | 100 | AC | General | 2 | 50 | - | - | No | Pass |
| RCCB - 2 | DB | Workshop Area | AC | TN | 229 | 63 | 100 | AC | General | 3 | 100 | 102 | 250 | Yes | Pass |
| RCCB - 2 | DB | Workshop Area | AC | TN | 230 | 63 | 100 | AC | General | 4 | 200 | 202 | 140 | Yes | Pass |
| RCCB - 2 | DB | Workshop Area | AC | TN | 231 | 63 | 100 | AC | General | 5 | 500 | 502 | 33 | Yes | Pass |

