1. **GENERAL DATA AND INFORMATION:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CT No. | Serial Number | | | Function |
| R | Y | B |
| T7 - C1 | CL060858 | CL060860 | CL060859 | 87C + 95 C |
| T7 - C2 | CL060856 | CL060852 | CL060854 | O/C + E/F (50/51N+CBF-1 + CBF-2) |
| T7 - C3 | CL060857 | CL060855 | CL060853 | BCU (LCC) + DM (LCC) |
| T8 - C1 | CL060590 | CL060592 | CL060588 | 87B CHECK ZONE |
| T8 - C2 | CL060593 | CL060591 | CL060589 | 87B DISC. ZONE |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| CT No | Ratio | CLASS | VKP | Im | RCT @ 75°C | Burden (VA) |
| T7 – C1 | 1200/1A | PX | > 2400 V | < 8.33 mA | < 6.0 Ω | -- |
| 600/1A | > 1200 V | < 16.7 mA | < 3.0 Ω |
| 400/1A | > 800 V | < 25 mA | < 2.0 Ω |
| 200/1A | > 400 V | < 50 mA | < 1.0 Ω |
| T7 – C2 | 1200/1A | PX | > 2400 V | < 8.33 mA | < 6.0 Ω | -- |
| 600/1A | > 1200 V | < 16.7 mA | < 3.0 Ω |
| 400/1A | > 800 V | < 25 mA | < 2.0 Ω |
| 200/1A | > 400 V | < 50 mA | < 1.0 Ω |
| T7 – C3 | 1200/1A | PX | > 2400 V | < 8.33 mA | < 6.0 Ω | -- |
| 600/1A | > 1200 V | < 16.7 mA | < 3.0 Ω |
| 400/1A | > 800 V | < 25 mA | < 2.0 Ω |
| 200/1A | > 400 V | < 50 mA | < 1.0 Ω |
| T8 – C1 | 4000/1A | PX | > 800 V | < 25 mA | < 6.0 Ω | -- |
| T8 – C2 | 4000/1A | PX | > 800 V | < 25 mA | < 6.0 Ω | -- |

1. **PRIMARY WITH GROUND**

**APPLIED VOLTAGE : 5KV – 1 min**

|  |  |
| --- | --- |
| PHASE | INSULATION RSISTANCE MEASURED |
| R |  |
| Y |  |
| B |  |

1. **PRIMARY WITH SECONDARY**

**APPLIED VOLTAGE : 2.5KV – 1 min**

|  |  |  |  |
| --- | --- | --- | --- |
| CT No. | INSULATION RSISTANCE MEASURED | | |
| R | Y | B |
| T7 – C1 |  |  |  |
| T7 - C2 |  |  |  |
| T7 – C3 |  |  |  |
| T8 – C1 |  |  |  |
| T8 – C2 |  |  |  |

1. **SECONDARY WITH GROUND**

**APPLIED VOLTAGE : 1KV – 1 min**

|  |  |  |  |
| --- | --- | --- | --- |
| CT No. | INSULATION RSISTANCE MEASURED | | |
| R | Y | B |
| T7 – C1 |  |  |  |
| T7 - C2 |  |  |  |
| T7 – C3 |  |  |  |
| T8 – C1 |  |  |  |
| T8 – C2 |  |  |  |

1. **SECONDARY WITH SECONDARY**

**APPLIED VOLTAGE : 1KV – 1 min**

|  |  |  |  |
| --- | --- | --- | --- |
| CT No. | INSULATION RSISTANCE MEASURED | | |
| R | Y | B |
| T7 : CORE 1 – CORE 2 |  |  |  |
| T7 : CORE 1 – CORE 3 |  |  |  |
| T7 : CORE 2 – CORE 3 |  |  |  |
| T8 : CORE 1 – CORE 2 |  |  |  |