1. **GENERAL DATA AND INFORMATION:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Circuit.** |  | **Frequency:** | 60 Hz |
| **Panel No.** |  | **Serial no:** |  |
| **Make:** |  | **Model no:** |  |

#### RELAY SETTING:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DIFF. SETTING(V):** |  |  | **CT Supervision setting(V)** |  |
| **Operating Current(mA):** |  |  | **Shunt Resistor (Ohm)** |  |
| **Stabilizing Resistor(Ohm):** |  |  | **CTS DT (S)** |  |
| **CT Ratio:** |  |  | **BB Prim. Current (A)** |  |

#### SERIES RESISTOR MEASUREMENT:

|  |  |  |
| --- | --- | --- |
| **Phase** | **Setting value (Ω)** | **Measurement value (Ω)** |
| **R - N** | Ω | **R01= Ω** |
| **Y - N** | Ω | **R02= Ω** |
| **B - N** | Ω | **R03= Ω** |

#### SHUNT RESISTOR MEASUREMENT:

|  |  |  |
| --- | --- | --- |
| **Phase** | **Setting value (Ω)** | **Measurement value (Ω)** |
| **R - N** | Ω | **RS1= Ω** |
| **Y - N** | Ω | **RS2= Ω** |
| **B - N** | Ω | **RS3= Ω** |

#### SECONDARY INJECTION TEST:

#### CT SUPERVISION OPEARION:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phase** | **Injected** | | **Main relay Current(CTS)**  **mA** | **Metrosil Current**  **mA** | **SHUNT RESISTOR**  **CURRENT**  **mA** |
| **Voltage (V)** | **Current(mA)** |
| **R** |  |  |  |  |  |
| **Y** |  |  |  |  |  |
| **B** |  |  |  |  |  |

###### MAIN RELAY OPERATION:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phase** | **Injected** | | **Main relay Current(CTS)**  **mA** | **Metrosil Current**  **mA** | **SHUNT RESISTOR**  **CURRENT**  **mA** |
| **Voltage (V)** | **Current(mA)** |
| **R** |  |  |  |  |  |
| **Y** |  |  |  |  |  |
| **B** |  |  |  |  |  |