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| 1. **GENERAL DATA AND INFORMATION:**  |  |  |  |  |  | | --- | --- | --- | --- | --- | | Bay no. |  |  | Serial No. |  | | Bay Name |  | Model No. | ETR – A231S502M10BV5 | | Make | REYROLLE | Voltage | 125 VDC | | Flag Type | HAND RESET | No. of Contacts | 10 NC + 10 NO |  1. **MECHANICAL CHECKS AND VISUAL INSPECTION:**  |  |  |  | | --- | --- | --- | | ITEM | DESCRIPTION | CHECKED | | 1 | Inspect for any physical damage or defects. |  | | 2 | Check reset operation |  | | 3 | Check serial no. of relay matching with serial no. of case |  |  1. **ELECTRICAL TESTS:**    1. FUNCTION TEST:  |  |  |  | | --- | --- | --- | | ITEM | DESCRIPTION | CHECKED | | 1 | All contact checked |  | | 2 | All output contacts resistance checked |  | | 3 | Flag Operation Checked |  |  * 1. PICK UP/DROP OFF TEST:      |  |  |  |  |  | | --- | --- | --- | --- | --- | | **COIL** | **Relay Terminals** | **Voltage (V)** | **Current (mA)** | **Cut-off**  **Contacts** | | Operate Coil | 27 – 28 |  |  |  | | Reset Coil | 25 – 26 |  |  |  |   Operating Range : 50 – 120% Ur , Resetting Range : 50 – 120% Ur   * 1. TIMING TEST:  |  |  |  | | --- | --- | --- | | **COIL** | **Contacts Number** | **Actual Operating**  **Time (ms)** | | Operate Coil | 1 – 3 |  | | Reset Coil | 1 - 3 |  |   Operating Time < 10 ms   * 1. BURDEN:  |  |  |  |  | | --- | --- | --- | --- | | **Coil** | **Voltage (V)** | **Current (mA)** | **Burden watts (W)** | | Operate Coil | 125 |  |  | | Reset Coil | 125 |  |  |   Operating Burden : 127 W , Resetting Burden : 50 W |