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| 1. **GENERAL DATA AND INFORMATION:**  |  |  |  |  |  | | --- | --- | --- | --- | --- | | Bay No. |  |  | Serial No. |  | | Bay Name |  | Model No. | EPAR221S532506 | | Make | REYROLLE | Voltage | 125 VDC | | Flag Type | HAND RESET | No. of Contacts | 4 NC + 8 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** | **Pick Up** | | **Drop Off** | | **Contacts** | | **Voltage (V)** | **Current (mA)** | **Voltage (V)** | **Current (mA)** | | Coil A | 13 – 14 |  |  |  |  | 1 – 3 | | Coil B | 27 – 28 |  |  |  |  | 15 - 17 |   Pick up voltage Range: 70% to 115%Ur   * 1. TIMING TEST:      |  |  |  |  | | --- | --- | --- | --- | | **COIL** | **Contacts Number** | **Pick Up Time (ms)** | **Drop Off Time (ms)** | | Coil A | 1 – 3 |  |  | | Coil B | 15 - 17 |  |  |   Pick Up Time 10ms - 50ms   * 1. BURDEN:  |  |  |  |  | | --- | --- | --- | --- | | **Coil** | **Voltage (V)** | **Current (mA)** | **Burden (W)** | | Coil A | 125 |  |  | | Coil B | 125 |  |  |   Burden Range: 3 – 5 W |